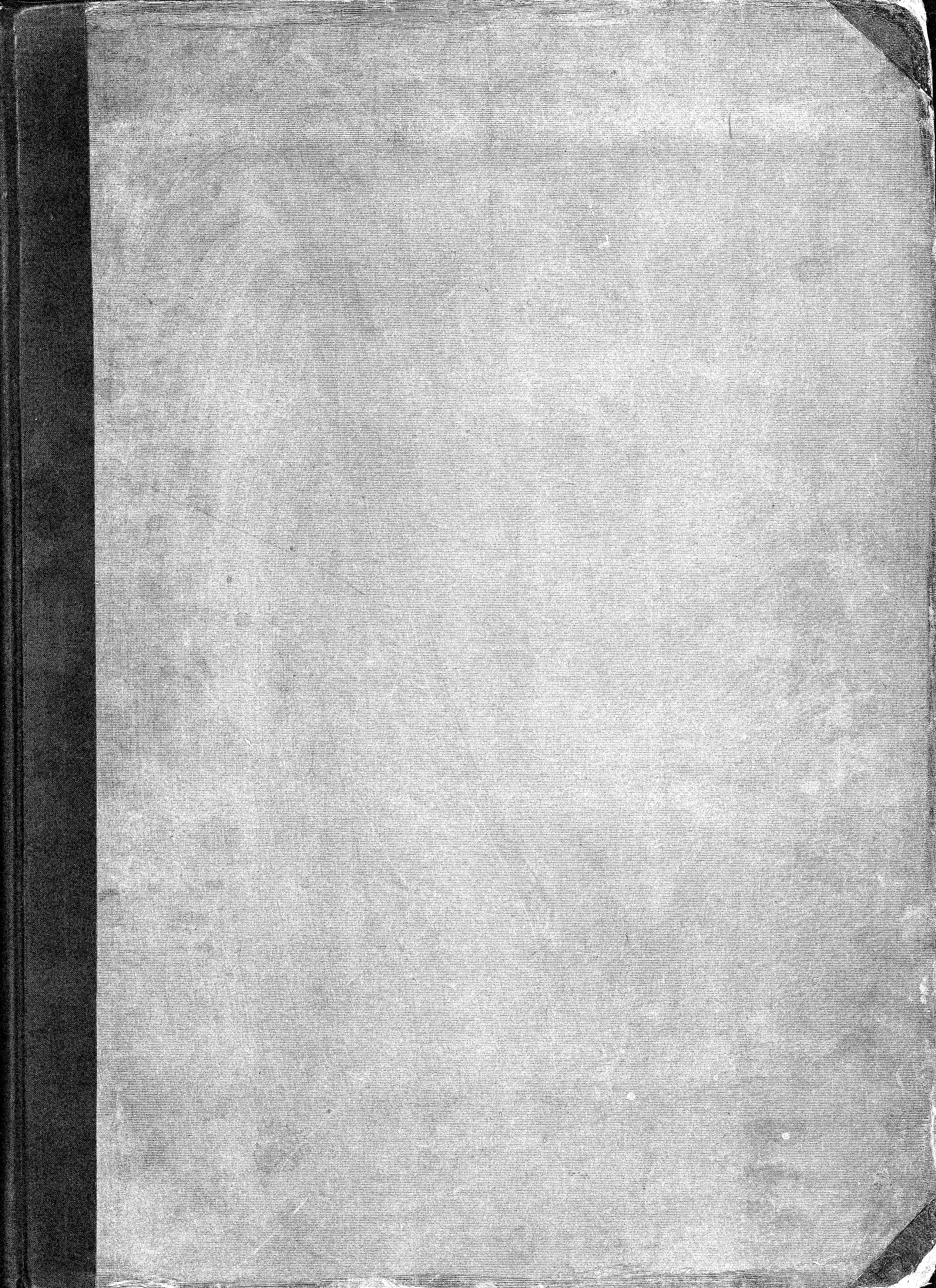
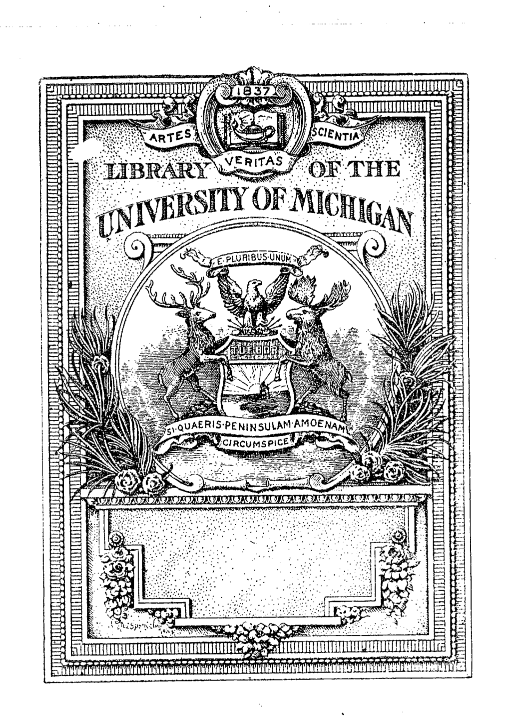
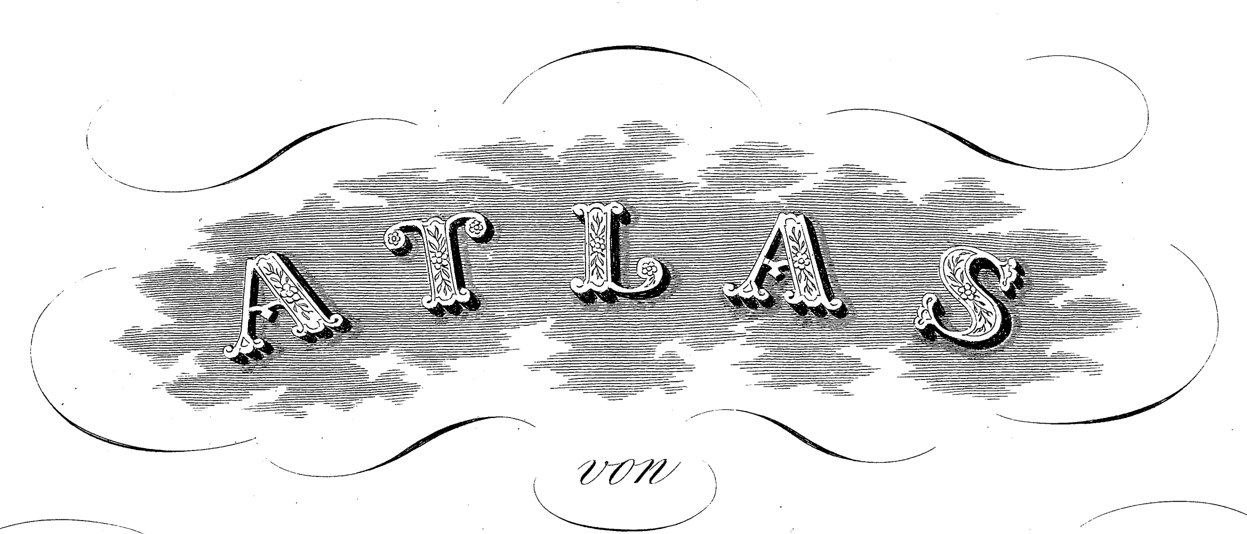



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Gebonden
DOOR
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te Middelburg
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von

VIER UND SECHZIG KUPFERTAFELN

zu

Christian Gottfried Ehrenberg

über

Infusionsthierchen

Seiner Königlichen Hoheit

FRIEDRICH WILHELM

Kronprinzen von Preussen

zugeeignet.

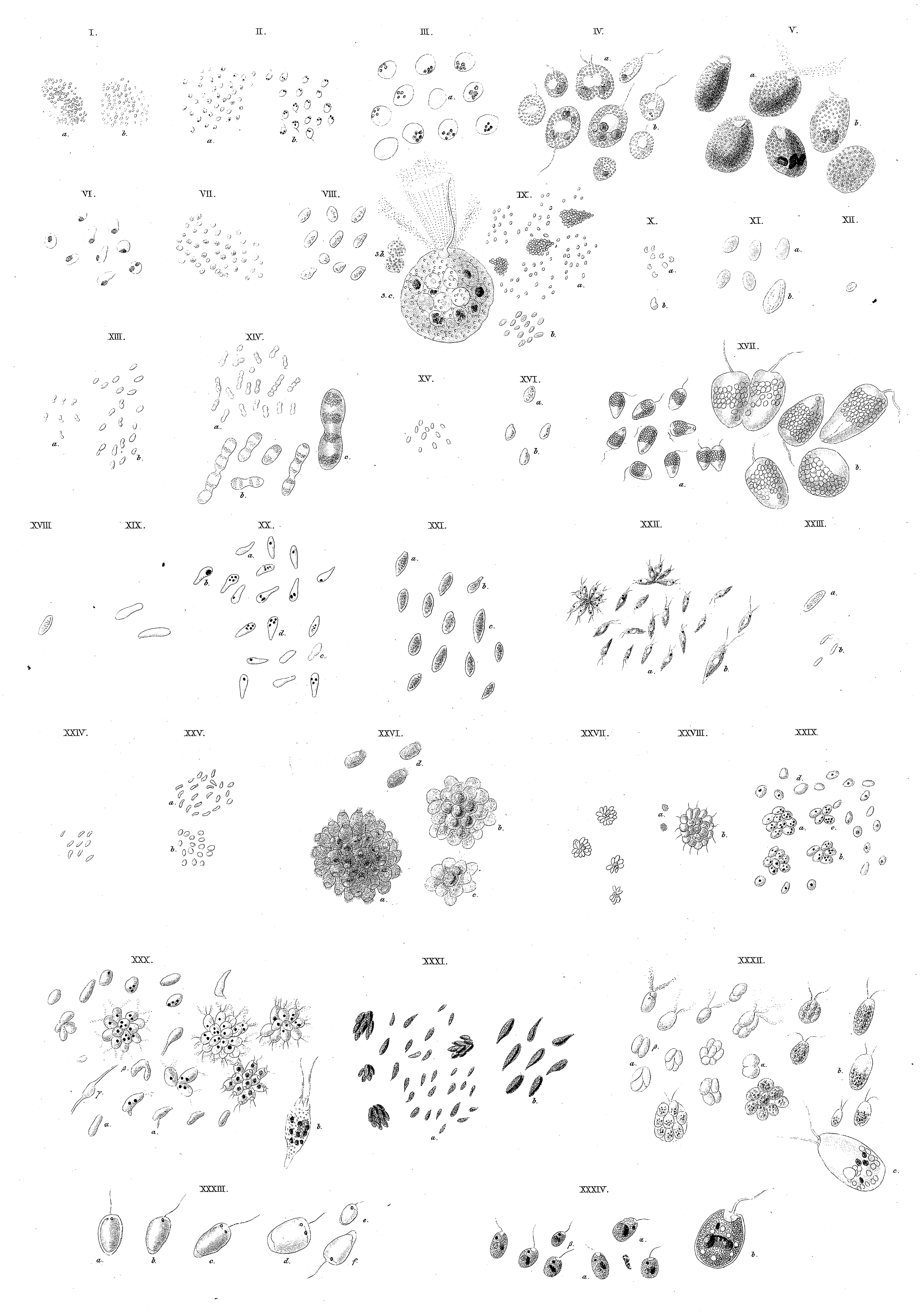


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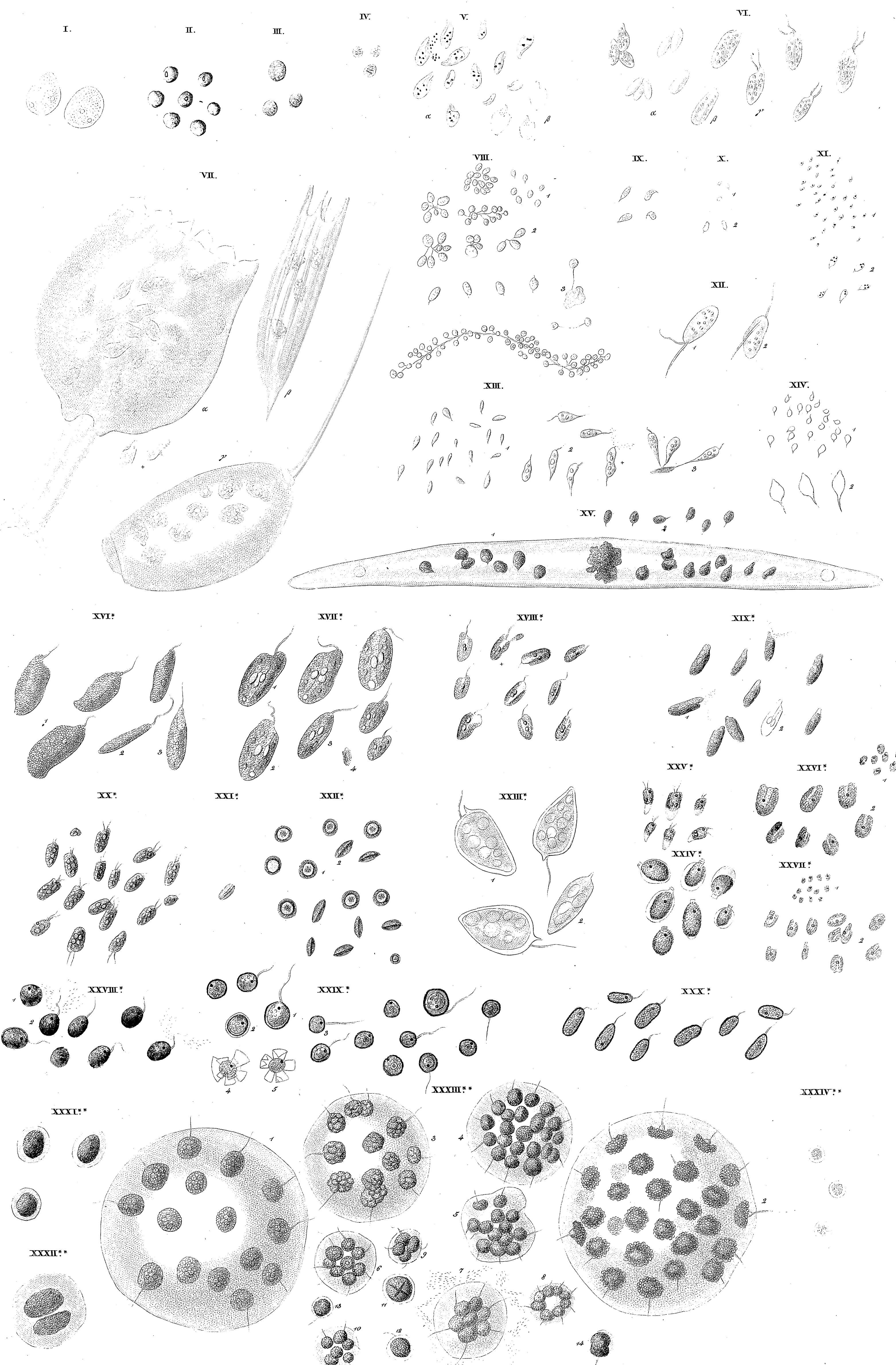
Carl Martin del. et sc.



I – XXV. **MONAS.** XXVI – XXXI. **UVELLA.** XXXII. **POLYTOMA.** XXXIII – XXXIV. **MICROGLENA.**

I. M. *Crepusculum* – 1/2000 – 1/4000‴. II. M. *Termo* – 1/2000 – 1/500‴. III. M. *Guttula* – 1/92‴. IV. M. *vivipara* – 1/96 – 1/52‴. V. M. *grandis* – 1/36‴. VI. M. *bicolor* – 1/120‴. VII. M. *ochracea* – 1/500‴. VIII. M. *erubescens* – 1/144‴. IX. M. *vinosa* – 1/1000 – 1/500‴. X. M. *Kolpoda* – 1/600‴. XI. M. *Enchelys* – 1/80‴. XII. M. *Umbra* – 1/200‴. XIII. M. *hyalina* – 1/500 – 1/384‴. XIV. M. *gliscens* – 1/384‴. XV. M. *ovalis* – 1/800‴. XVI. M. *Mica* – 1/120‴. XVII. M. *Punctum* – 1/96‴. XVIII. M. *cylindrica* – 1/96‴. XIX. M. *deses* – 1/400‴. XX. M. *socialis* – 1/442‴. XXI. M. *flavicans* – 1/444‴. XXII. M. *tingens* – 1/800 – 1/144‴. XXIII. M. *simplex* – 1/144‴. XXIV. M. *inanis* – 1/300‴. XXV. M. *scintillans* – 1/480 – 1/384‴. XXVI. U. *virescens* – 1/468 – 1/24‴. XXVII. U. *Chamaemorus* – 1/240‴. XXVIII. U. *Uva* – 1/400‴. XXIX. U. *Atomus* – 1/576 – 1/288‴. XXX. U. *Glaucoma* – 1/192 – 1/144‴. XXXI. U. *Bodo* – 1/336 – 1/288‴. XXXII. P. *Uvella* – 1/192 – 1/80‴. XXXIII. M. *punctifera* – 1/96 – 1/52‴. XXXIV. M. *monadina* – 1/200 – 1/60‴.

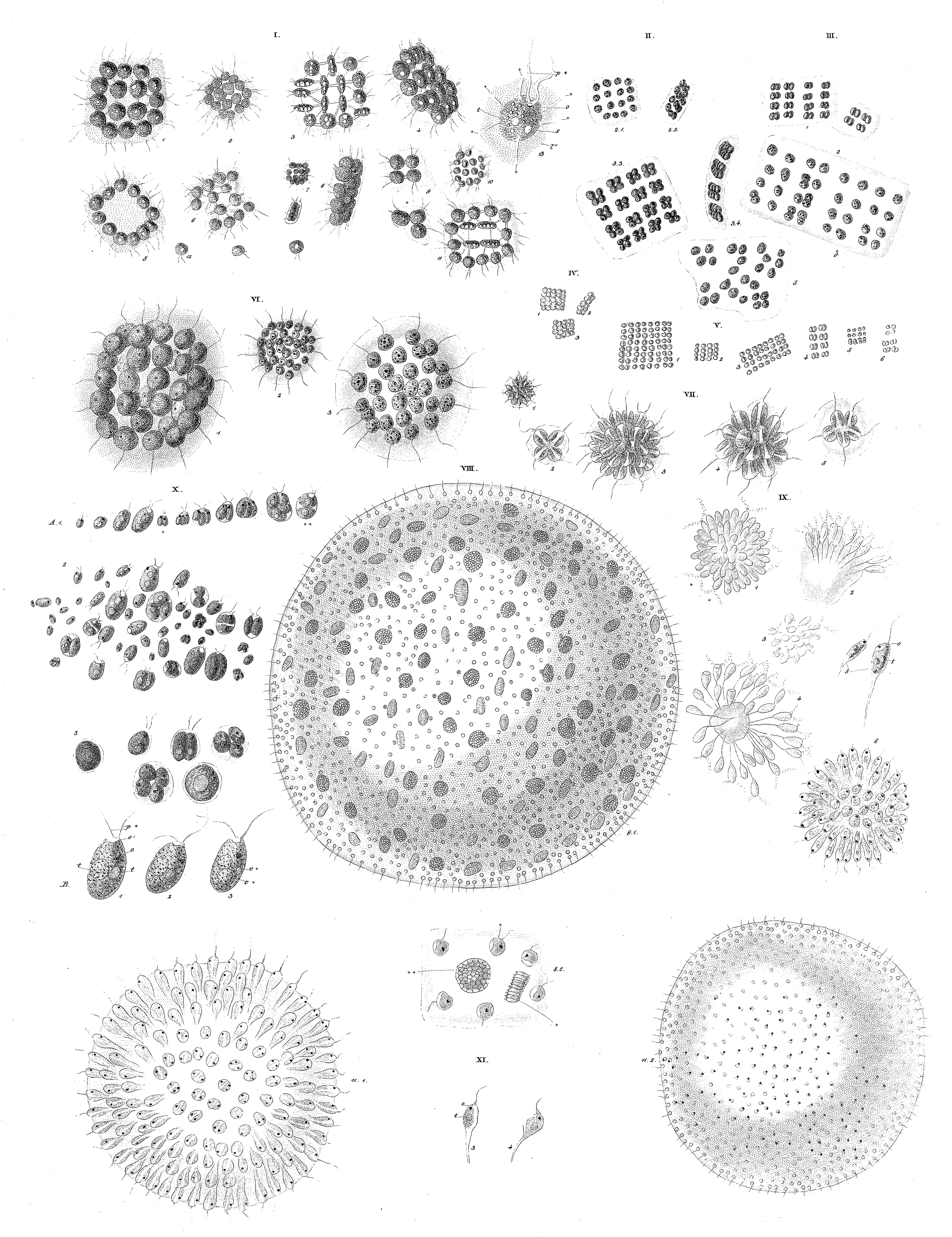
gez. v. Ehrenberg. *Prêtre expres.^t Berolini.* *gest. v. ...*



I.–IV. DOXOCOCCUS. V.–VII. CHILOMONAS. VIII.–XV. BODO. XVI.–XXII. CRYPTOMONAS. XXIII. PROROCENTRUM. XXIV. LAGENELLA. XXV.–XXVII. CRYPTOGLENA.
XXVIII.–XXX. TRACHELOMONAS. XXXI.–XXXII. GYGES. XXXIII.–XXXIV. PANDORINA.

I. D. *Globulus* 1/72'''. II. D. *ruber* 1/144'''. III. D. *Pulvisculus* 1/100'''. IV. D. *inaequalis* 1/200'''. V. C. *Volvox* 1/120'''. VI. C. *Paramecium* 1/85'''. VII. C. *destruens* 1/72'''. VIII. B. *socialis* 1/248'''. IX. B. *vorticellaris* 1/100'''. X. B. *didymus* 1/800'''. XI. B. *saltans* 1/1000'''. XII. B.? *grandis* 1/72'''. XIII. B. *intestinalis* 1/144'''. XIV. B. *Ranarum* 1/120'''. XV. B. *viridis* 1/100'''. XVI. C. *curvata* 1/48'''. XVII. C. *ovata* 1/48'''. XVIII. C. *erosa* 1/120'''. XIX. C. *cylindrica* 1/72'''. XX. C. *glauca* 1/72'''. XXI. C. *fusca* 1/125'''. XXII. C. *lenticularis* 1/144'''. XXIII. P. *micans* 1/36'''. XXIV. L. *euchlora* 1/96'''. XXV. C. *conica* 1/96'''. XXVI. C. *pigra* 1/250'''. XXVII. C. *caerulescens* 1/500'''. XXVIII. T. *nigricans* 1/44'''.
XXIX. T. *volvocina* 1/72'''. XXX. T. *cylindrica* 1/84'''. XXXI. G. *Granulum* 1/96'''. XXXII. G. *bipartitus* 1/40'''. XXXIII. P. *Morum* 1/10'''. XXXIV. P. *hyalina* 1/60'''.

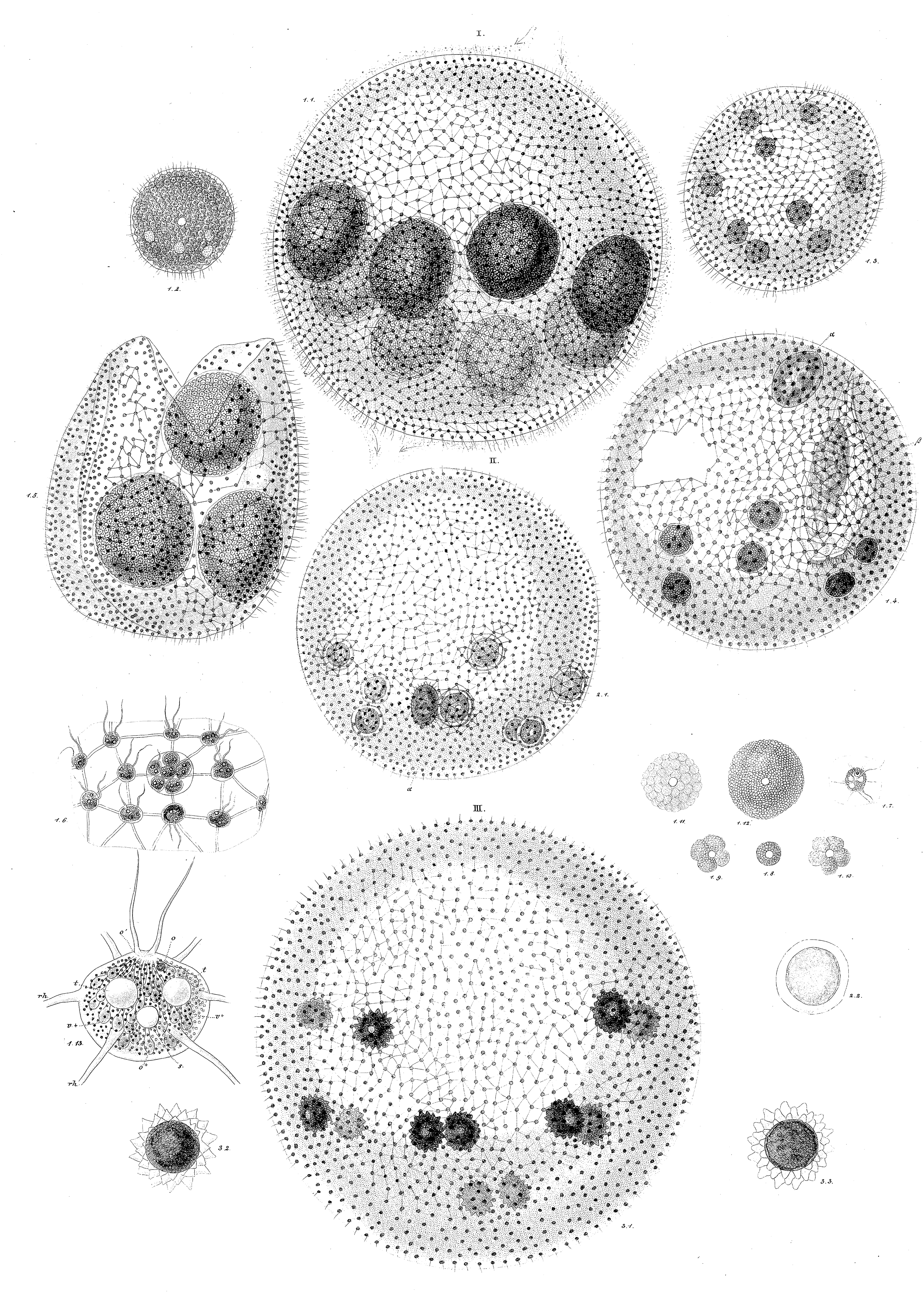
gez. v. Ehrenberg. gest. v. C. E. Weber.



I.–V. GONIUM. VI. EUDORINA. VII. SYNCRYPTA. VIII. SPHAEROSIRA. IX. SYNURA. X. CHLAMIDOMONAS. XI. UROGLENA.

I. G. *pectorale* 1/384–1/24‴. II. G. *punctatum* 1/336–1/48‴. III. G? *tranquillum* 1/240–1/24‴. IV. G? *hyalinum* –1/96‴. V. G? *glaucum* 1/376–1/48‴. VI. E. *elegans* –1/15‴. VII. SY. *Volvox* –1/48‴. VIII. SP. *Volvox* –1/4‴.
IX. S. *Uvella* –1/16‴. X. CH. *Pulvisculus* –1/48‴. XI. U. *Volvox* –1/8‴.

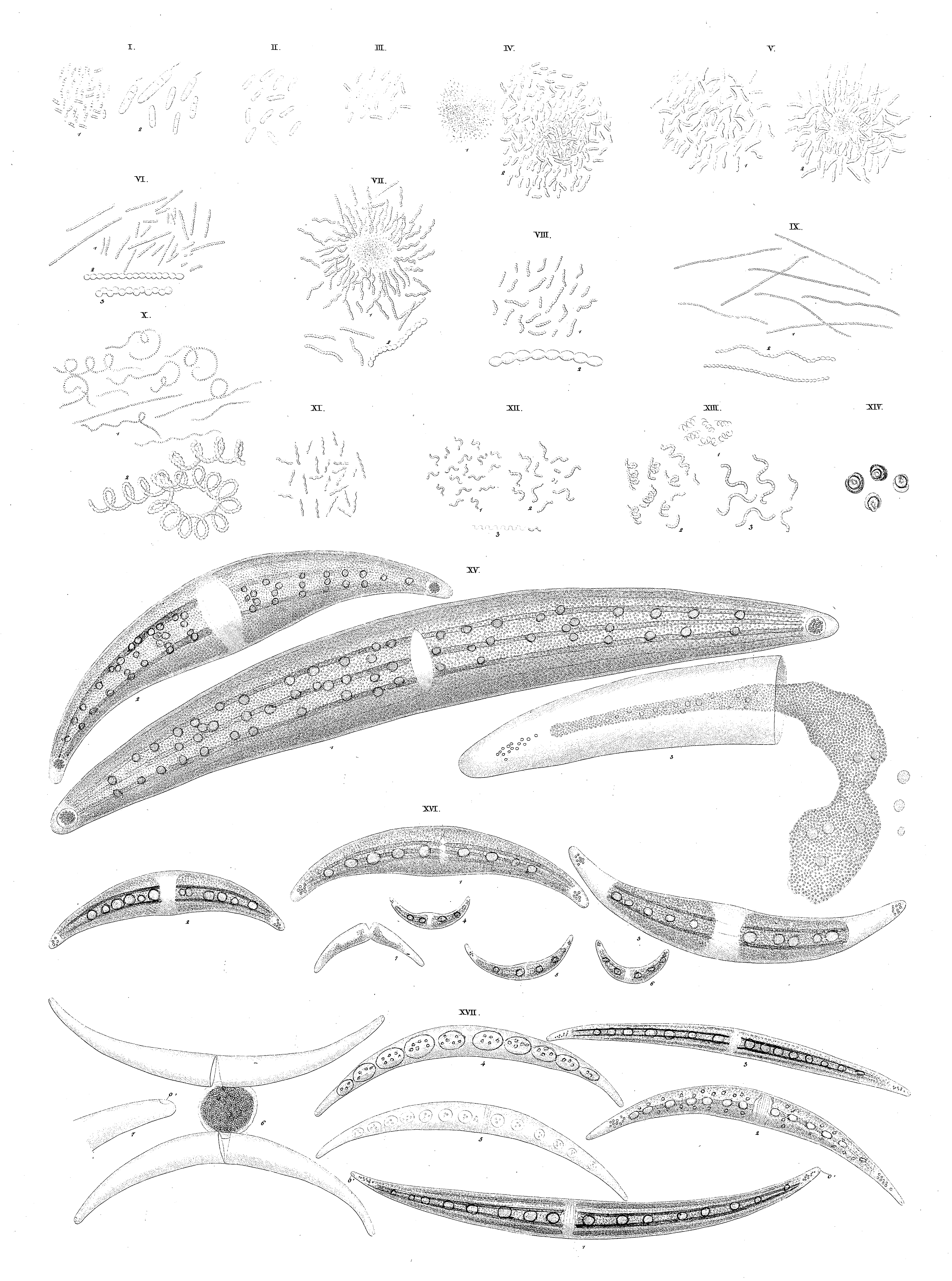
gez. v. Ehrenberg. gest. v. C.E. Weber.



VOLVOX.

I. V. *Globator* – 1/3‴. II. V. *aureus* – 1/3‴. III. V. *stellatus* – 1/3‴.

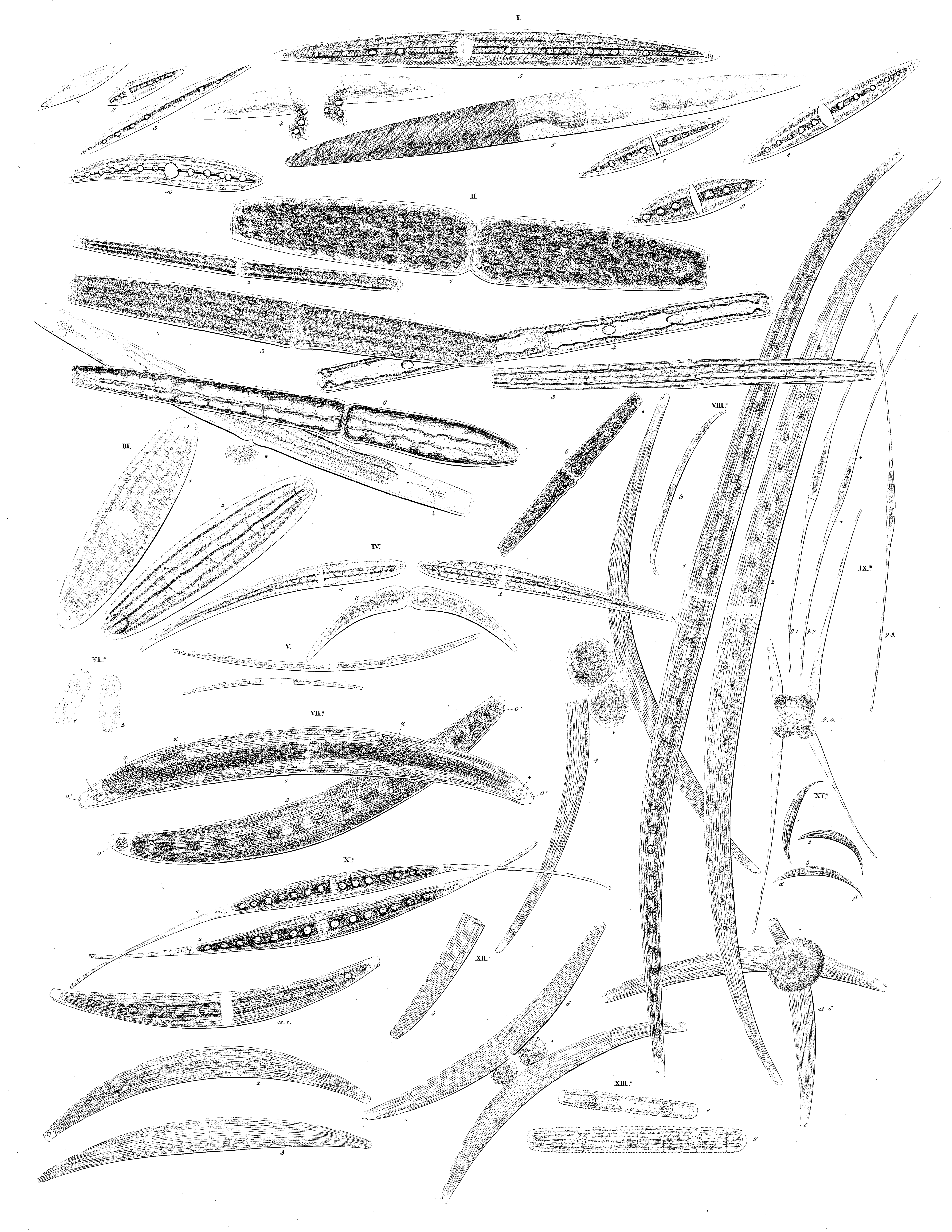
gez. v. Ehrenberg. gest. v. Weber.



I–III. BACTERIUM. IV–IX. VIBRIO. X. SPIROCHAETA. XI–XIII. SPIRILLUM. XIV. SPIRODISCUS. XV–XVII. CLOSTERIUM.

I. B. *triloculare* – 1/192‴. II. B. *Enchelys* – 1/240‴. III. B. *Punctum* – 1/333‴. IV. V. *Lineola* – 1/4000‴. V. V. *tremulans* – 1/288‴. VI. V. *subtilis* – 1/36‴. VII. V. *Rugula* 1/96‴. VIII. V. *prolifer* – 1/96‴. IX. V. *Bacillus* – 1/24‴. X. S. *Serpens* – 1/18‴. XI. S. *tenue* – 1/72‴. XII. S. *Undula* – 1/96‴. XIII. S. *volutans* – 1/48‴. XIV. S. *fulvus* – 1/400‴. XV. C. *Lunula* – 1/4‴. XVI. C. *moniliferum* – 1/10‴. XVII. C. *Dianae* – 1/10‴.

gez. v. Ehrenberg. gest. v. Franz.



CLOSTERIUM.

I. C. *acerosum* – 1/4‴. II. C. *Trabecula* – 1/4‴. III. C. *Digitus* – 1/10‴. IV. C. *attenuatum* – 1/4‴. V. C. *Cornu* – 1/8‴. VI.* C. *Cylindrus* – 1/36‴. VII.* C. *turgidum* – 1/8‴.
VIII.* C. *lineatum* – 1/3‴. IX.* C. *setaceum* – 1/8‴. X.* C. *rostratum* – 1/4‴. XI.* C. *inaequale* – 1/36‴. XII.* C. *striolatum* – 1/10‴. XIII.* C. *margaritaceum* – 1/18‴.

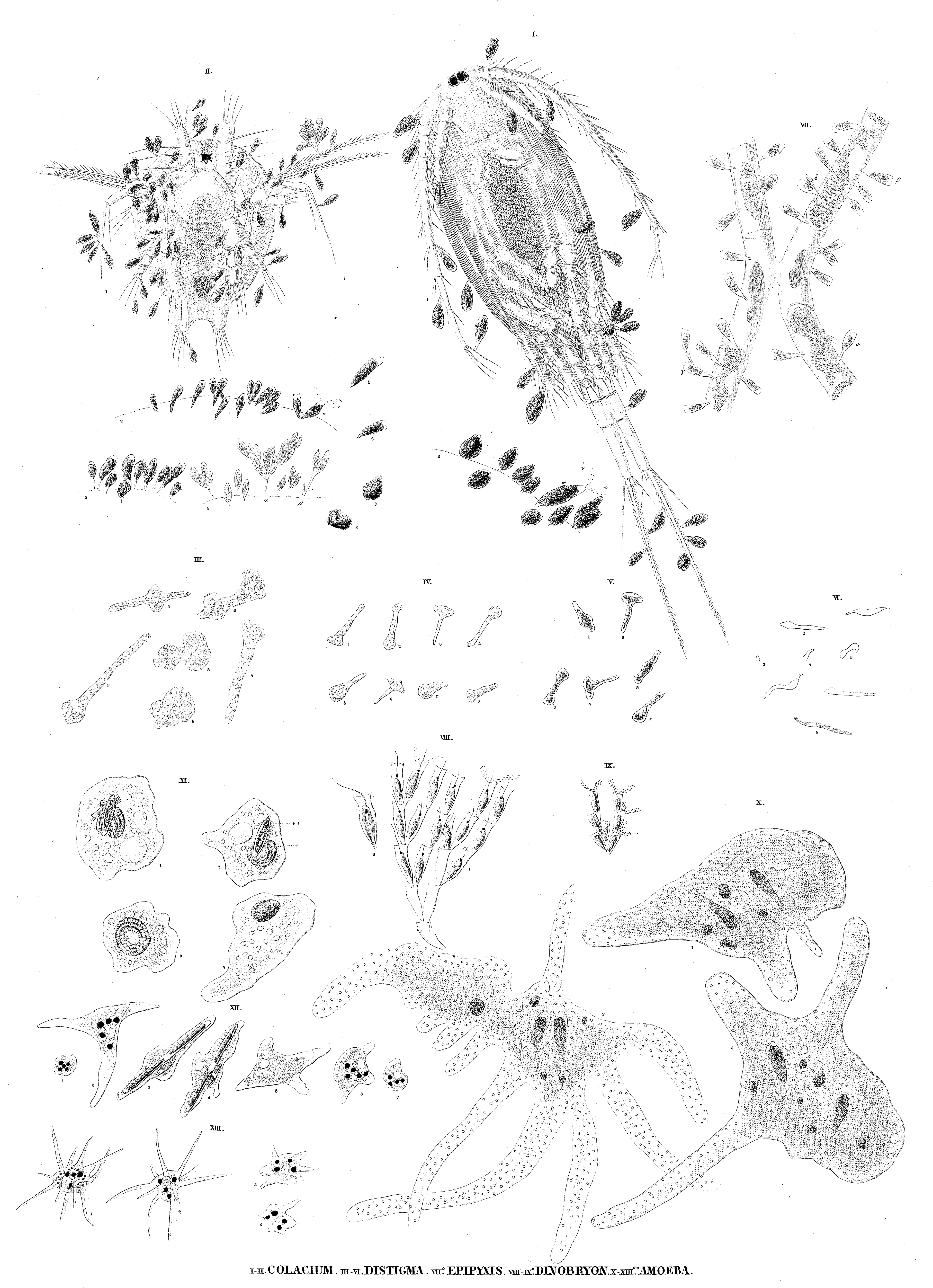
gez. v. Ehrenberg. gest. v. C. Haas.



I–IV. ASTASIA. V. AMBLYOPHIS. VI–XVI. EUGLENA. XVII. CHLOROGONIUM.

I. A. *haematodes* – 1/33‴. II. A. *flavicans* – 1/36‴. III. A. *pusilla* – 1/72‴. IV. A. *viridis* – 1/75‴. V. A. *viridis* – 1/10‴. VI. E. *sanguinea* – 1/20‴. VII. E. *hyalina* 1/24‴. VIII. E. *deses* 1/20‴.
IX. E. *viridis* – 1/24‴. X. E. *Spirogyra* – 1/10‴. XI. E. *Pyrum* – 1/72‴. XII. E. *Pleuronectes* – 1/40‴. XIII. E. *longicauda* – 1/15‴. XIV. E. *triquetra* – 1/48‴. XV. E. *Acus* – 1/18‴.
XVI. E. *rostrata* – 1/40‴. XVII. CH. *euchlorum* 1/24‴.

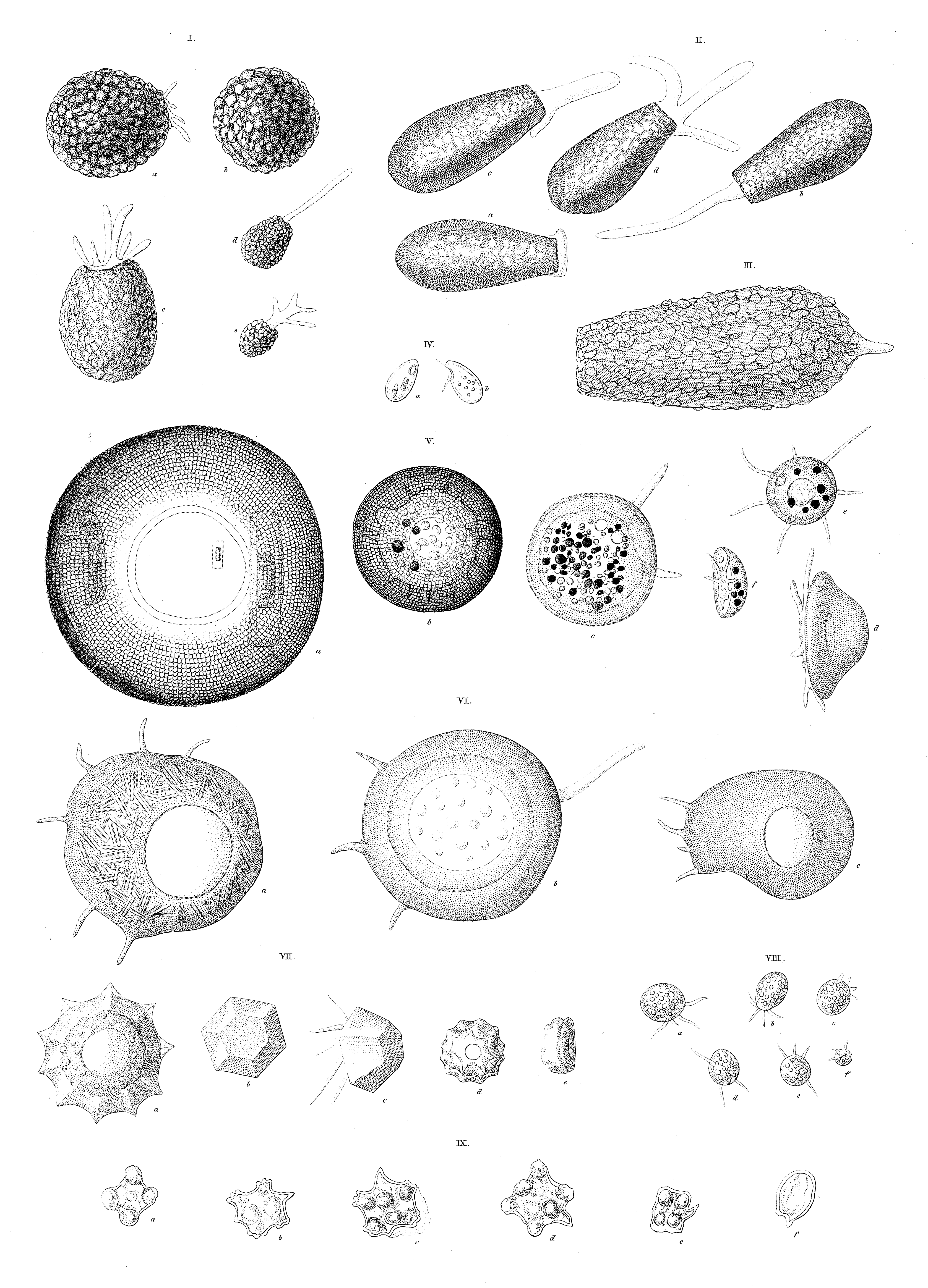
gez. v. Ehrenberg. gest. v. Franz.



I-II. COLACIUM. III-VI. DISTIGMA. VII.* EPIPYXIS. VIII-IX.* DINOBRYON. X-XIII.** AMOEBA.

I. C. *vesiculosum* 1/72''' II. C. *stentorinum* 1/96''' III D? *tenax* 1/20''' IV. D. *Proteus* 1/36''' V. D. *viride* 1/48''' VI. D. *Planaria* 1/20''' VII. E. *Utriculus* 1/54'''
VIII. D. *Sertularia* 1/48''' IX. D. *sociale* 1/72''' X. A. *princeps* 1/6''' XI. A. *verrucosa* 1/20''' XII. A. *diffluens* 1/24''' XIII. A. *radiosa* 1/20'''

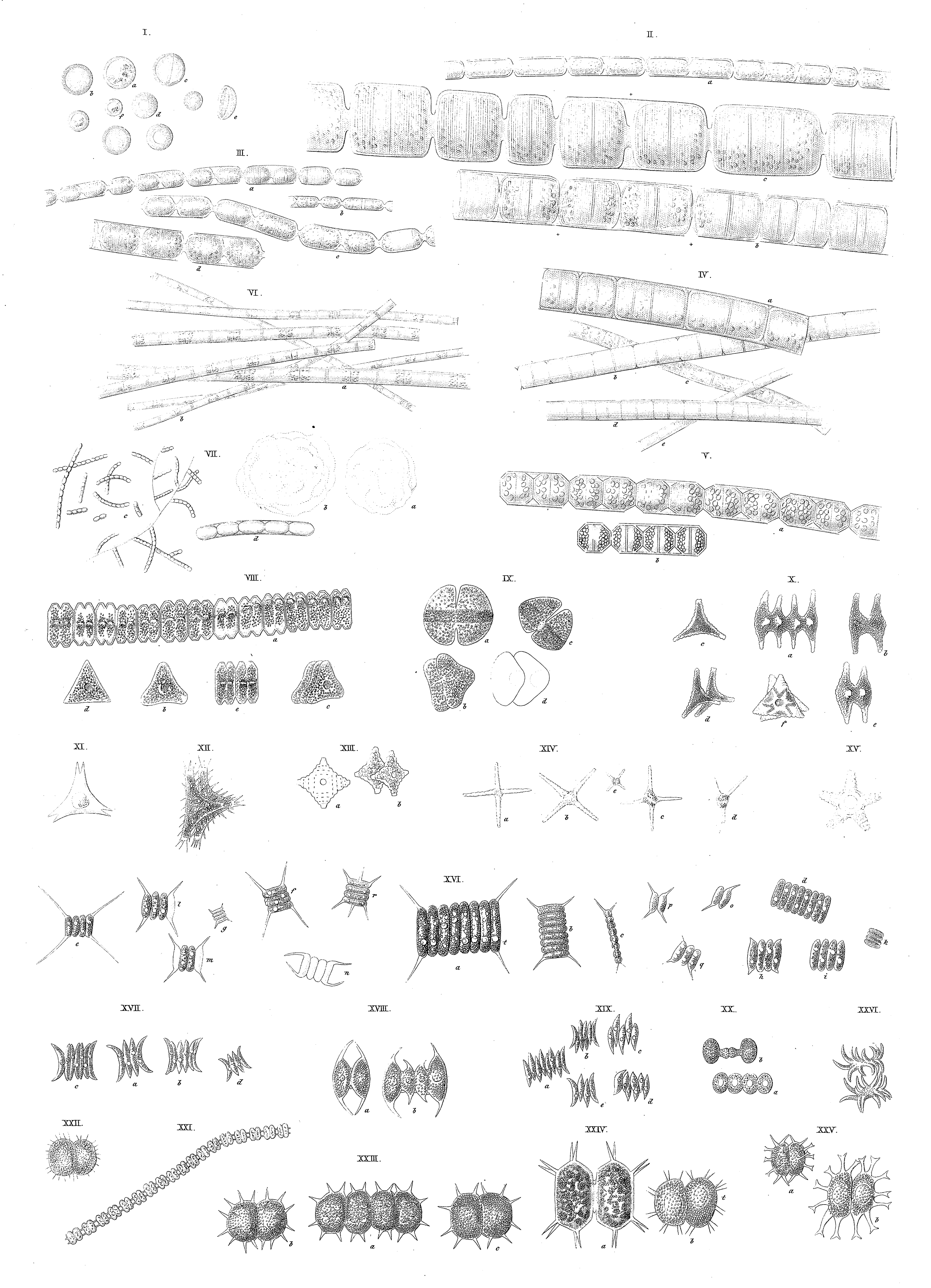
gez. v. Ehrenberg. gest. v. C. E. Weber.



I–IV. DIFFLUGIA. V–VIII. ARCELLA. IX. CYPHIDIUM.

I. D. *proteiformis* 1/20‴. II. D. *oblonga* – 1/18‴. III. D. *acuminata* – 1/6‴. IV. D. *Enchelys* – 1/46‴. V. A. *vulgaris* – 1/10‴.
VI. A. *aculeata* – 1/18‴. VII. A. *dentata* – 1/20‴. VIII. A. *hyalina* – 1/48‴. IX. C. *aureolum* – 1/36‴.

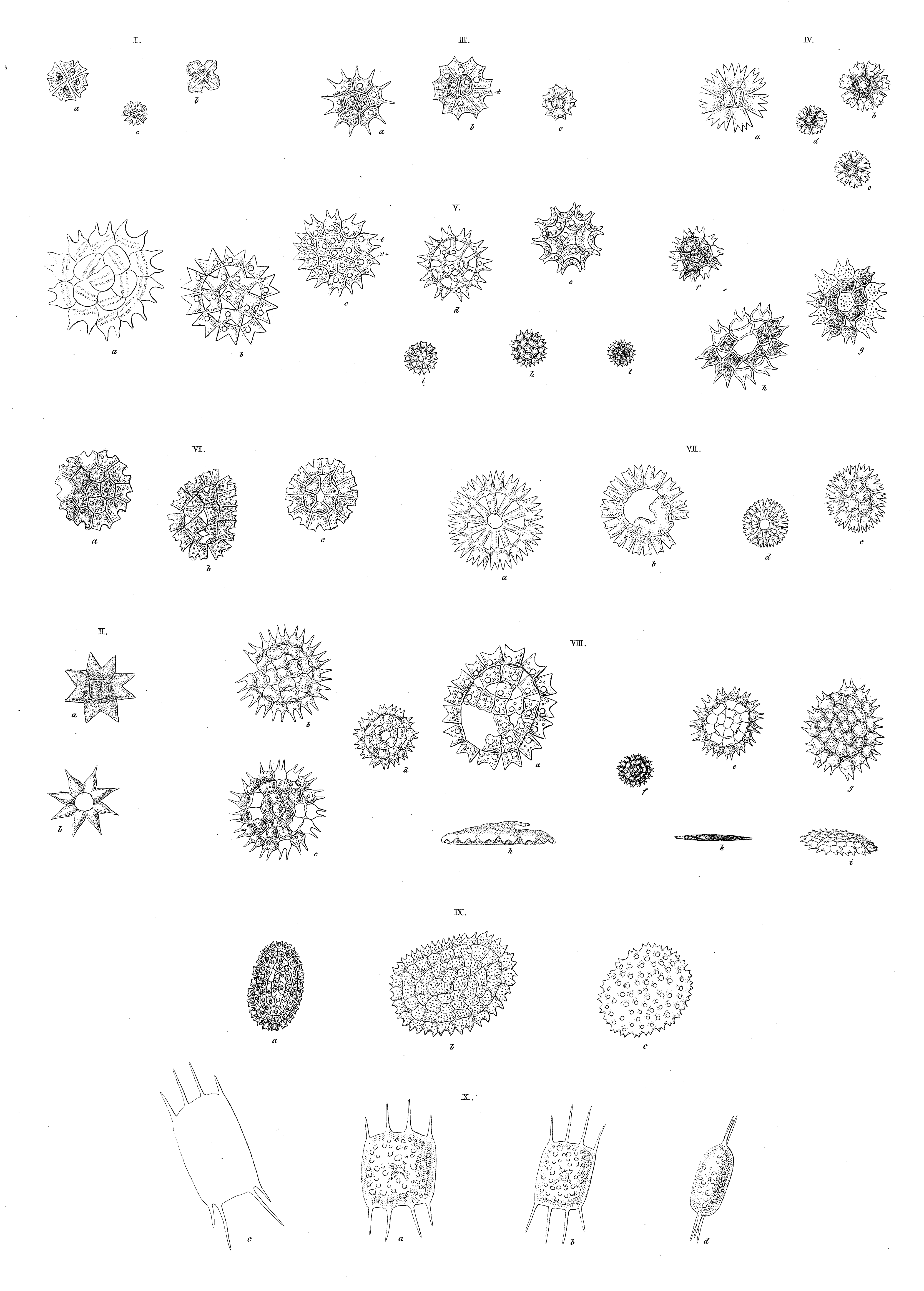
gez. v. Ehrenberg. gest. v. Wienker.



I. **PYXIDICULA.** II–VII. **GAILLONELLA.** VIII–XII. **DESMIDIUM.** XIII–XIV. **STAURASTRUM.**
XV. **PENTASTERIAS.** XVI–XIX. **ARTHRODESMUS.** XX. **TESSARARTHRA.** XXII–XXVI. **XANTHIDIUM.**

I. P. *operculata* – 1/48‴. II. G. *lineata* – 1/36‴. III. G. *nummuloides* – 1/72‴. IV. G. *varians* – 1/60‴. V. G. *moniliformis* – 1/72‴. VI. G. *aurichalcea* – 1/144‴. VII. G. *ferruginea* – 1/1000‴. VIII. D. *Swarzii* 1/48‴.
IX. D. *orbiculare* – 1/48‴. X. D. *hexaceros* – 1/48‴. XI. D. *bidens* – 1/48‴. XII. D. *aculeatum* – 1/48‴. XIII. ST. *dilatatum* – 1/48‴. XIV. ST. *paradoxum* – 1/48‴. XV. P. *margaritacea* – 1/45‴.
XVI. A. *quadricaudatus* – 1/48‴. XVII. A. *pectinatus* – 1/72‴. XVIII. A. *convergens* – 1/48‴. XIX. A. *acutus* – 1/48‴. XX. T. *moniliformis* – 1/144‴. XXI. T. *filiformis* – 1/168‴. XXII. X. *hirsutum* 1/36‴.
XXIII. X. *aculeatum* – 1/24‴. XXIV. X. *fasciculatum* – 1/24‴. XXV. X. *furcatum* – 1/24‴. XXVI. X.? *difforme* – 1/36‴.

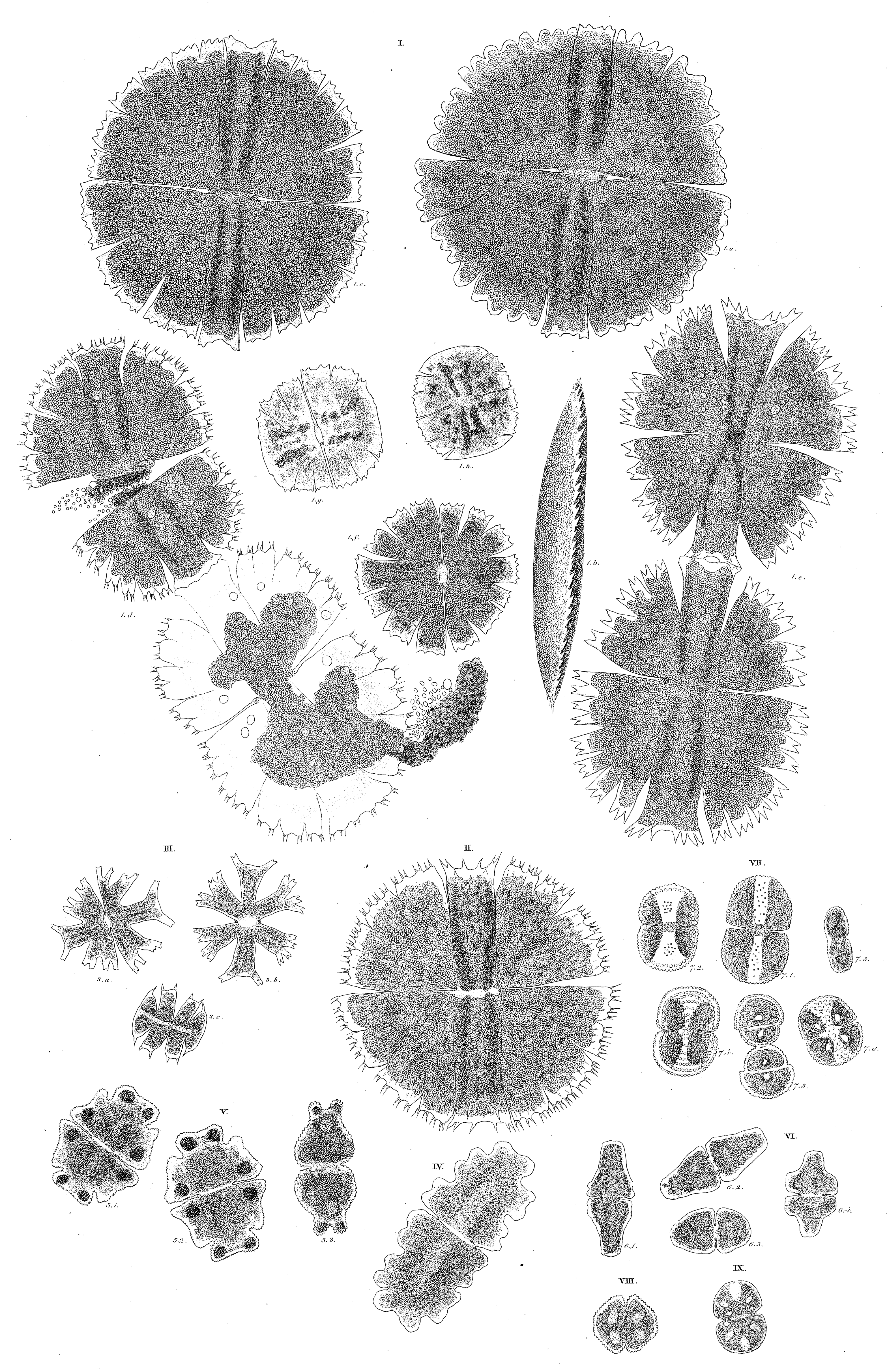
gez. v. Ehrenberg. *gest. v. Wenker.*



I – IX MICRASTERIAS. X MICROTHECA.

I. M. *Tetras* – 1/96‴. II. M. *Napoleonis* – 1/48‴. III. M. *hexactis* – 1/48‴. IV. M. *heptactis* – 1/48‴. V. M. *Boryana* – 1/18‴.
VI. M. *angulosa* – 1/24‴. VII. M. *Rotula* – 1/20‴. VIII. M. *tricyclia* – 1/18‴. IX. M. *elliptica* – 1/18‴. X. M. *octoceras* – 1/12‴.

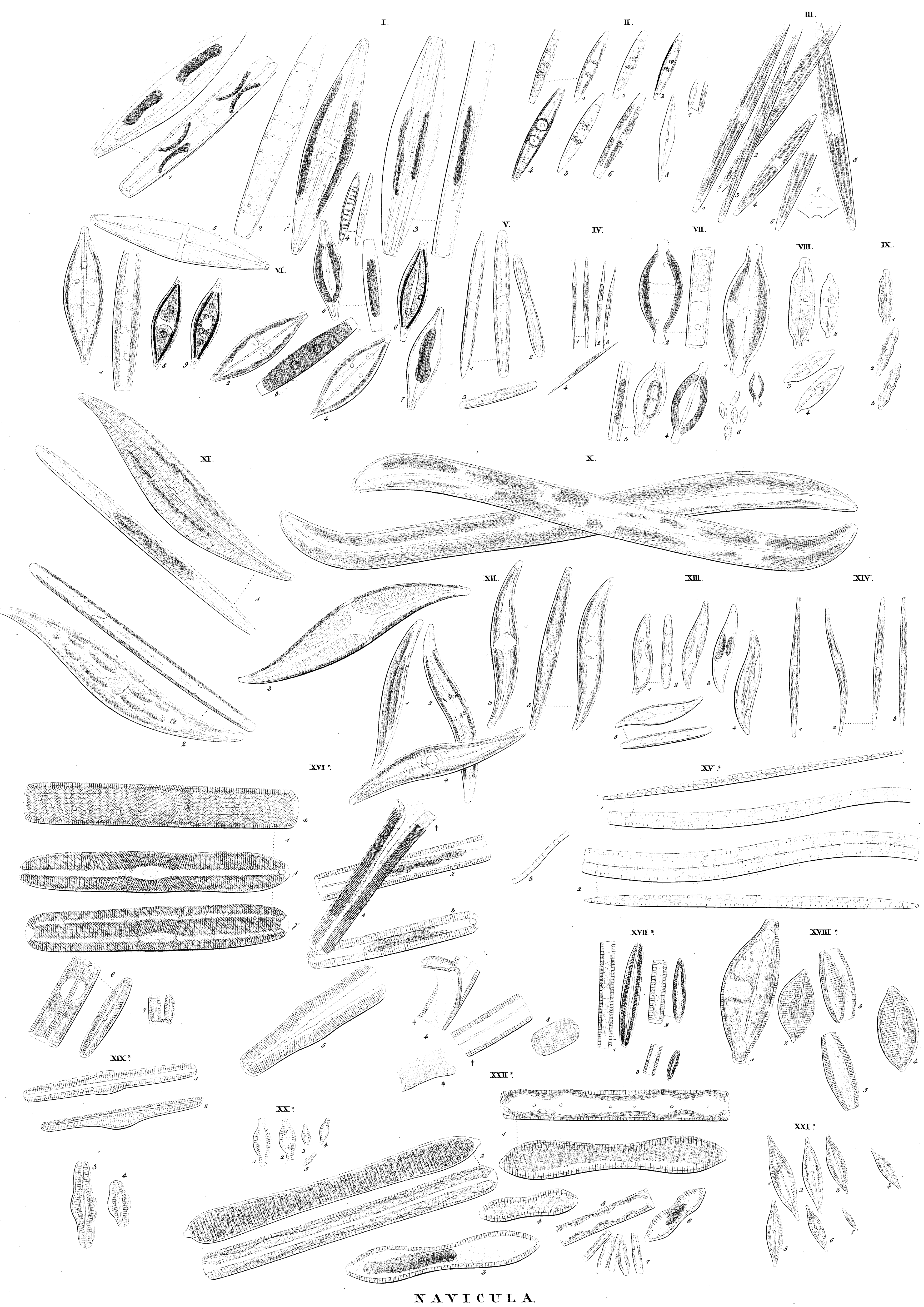
gez. v. Ehrenberg. gest. v. Wenker.



EUASTRUM.

I. E. *Rota* – 1/10‴. II. E. *aculeatum* – 1/12‴. III. E. *Crux melitensis* – 1/16‴. IV. E. *Pecten* – 1/16‴. V. E. *verrucosum* – 1/24‴.
VI. E. *ansatum* – 1/30‴. VII. E. *margaritiferum* – 1/24‴. VIII. E. *augulosum* – 1/60‴. IX. E. *integerrimum* – 1/40‴.

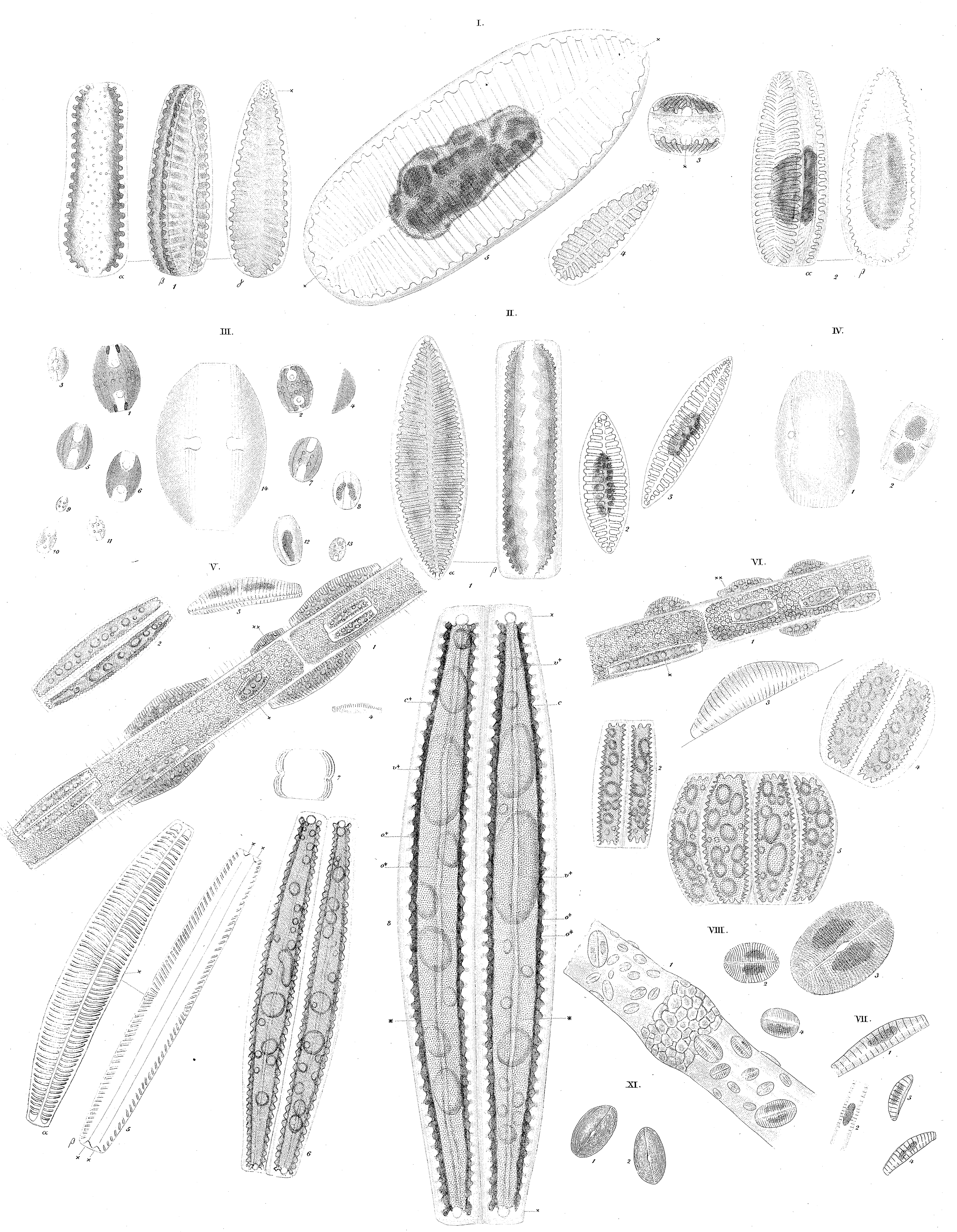
gez. v. Ehrenberg. gest. v. C. E. Weber.



NAVICULA.

I. N. *Phoenicenteron* 1/12'''. II. N. *gracilis* 1/30'''. III. N. *pellucida* 1/12'''. IV. N. *Acus* 1/48'''. V. N. *umbonata* 1/20'''. VI. N. *fulva* 1/45'''. VII. N. *amphisbaena* 1/20'''. VIII. N. *platystoma* 1/20'''. IX. N. *nodosa* 1/36'''. X. N. *baltica* 1/6'''. XI. N. *Hippocampus* 1/6'''. XII. N. *Sigma* 1/12'''. XIII. N. *Scalprum* 1/24'''. XIV. N. *curvula* 1/36'''. XV.* N. *sigmoidea* 1/8'''. XVI.* N. *viridis* 1/6'''. XVII.* N. *viridula* 1/30'''. XVIII.* N. *inaequalis* 1/15'''. XIX.* N. *gibba* 1/10'''. XX.* N. *capitata* 1/48'''. XXI.* N. *lanceolata* 1/24'''. XXII.* N. *Librile* 1/9'''.

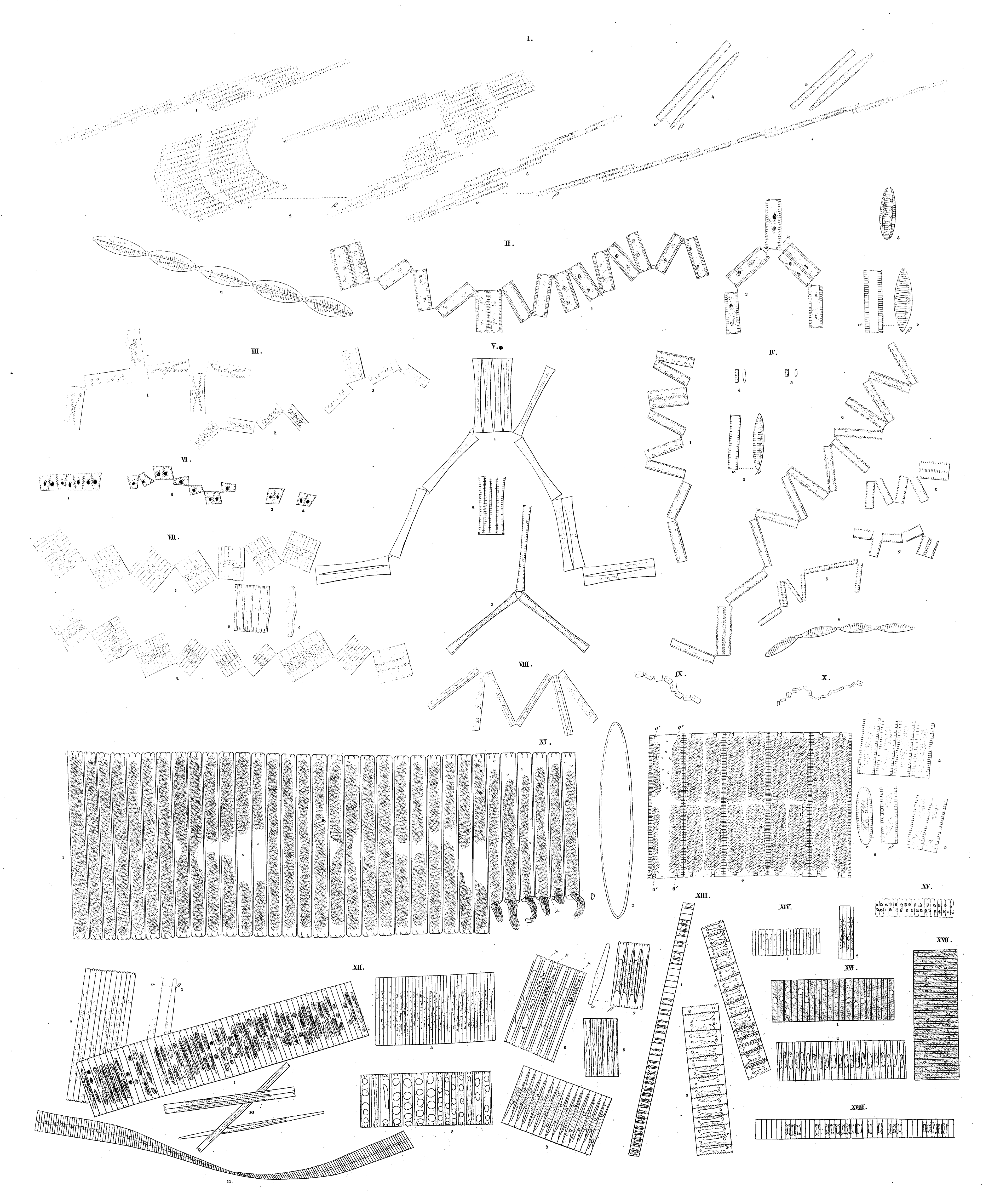
gez. v. Ehrenberg. gest. v. Haas



I–VII. NAVICULA. VIII–IX. COCCONEIS.

I. N. *splendida* – 1/10‴. II. N. *bifrons* – 1/11‴. III. N. *Amphora* – 1/36‴. IV. N. *lineolata* – 1/40‴. V. N. *turgida* – 1/20‴.
VI. N. *Westermanni* – 1/40‴. VII. N. *Zebra* – 1/24‴. VIII. C. *Scutellum* – 1/24‴. C. *undulata* – 1/36‴.

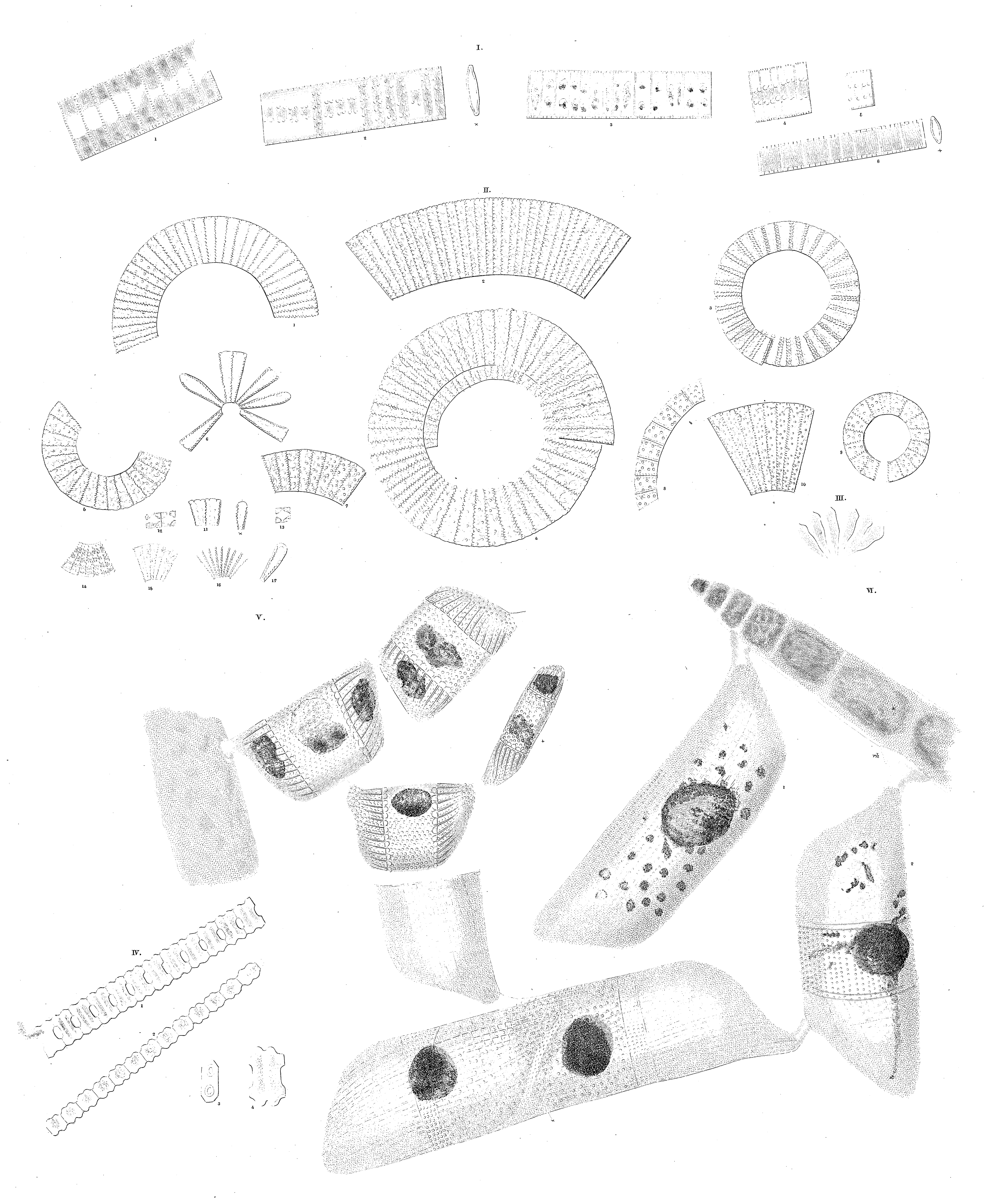
gez. v. Ehrenberg. gest. v. C. E. Weber.



I–X. BACILLARIA. XI–XVIII. FRAGILARIA.

I. B. *paradoxa* 1/300''' II. B. *vulgaris* 1/36''' III. B. *Cleopatrae* 1/40''' IV. B. *pectinalis* 1/36''' V. B. *elongata* 1/20''' VI. B. *cuneata* 1/96'''
VII. B. *tabellaris* 1/80''' VIII. B. *seriata* 1/30''' IX. B. *flocculosa* 1/120''' X.? B. *Ptolemaei* 1/300''' XI. F. *grandis* 1/12''' XII. F. *rhabdosoma* 1/48'''
XIII. F. *turgidula* 1/48''' XIV. F. *multipunctata* 1/24''' XV. F. *bipunctata* 1/400''' XVI. F. *angusta* 1/48''' XVII. F. *scalaris* 1/48''' XVIII. F. *diophthalma* 1/96'''

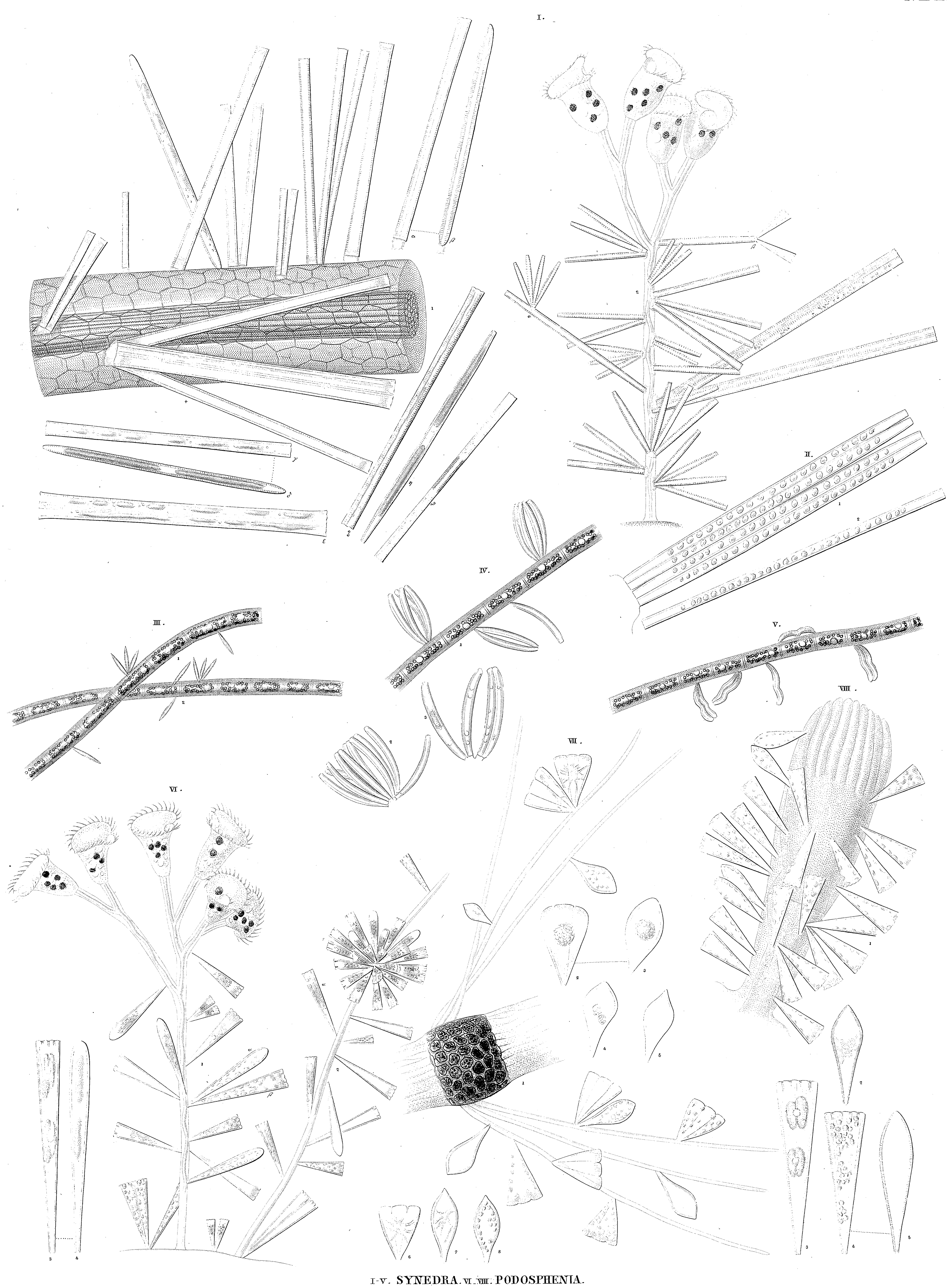
gez. v. Ehrenberg. gest. v. C. E. Weber.



I. FRAGILARIA II–III. MERIDION IV. ODONTELLA V–VI. ISTHMIA.

I. F. *pectinalis* 1/36‴ II. M. *vernale* 1/20‴ III. M.? *panduriforme* 1/36‴ IV. O. *Desmidium* 1/48‴
V. I. *obliqua* 1/8‴ VI. I. *enervis* 1/5‴

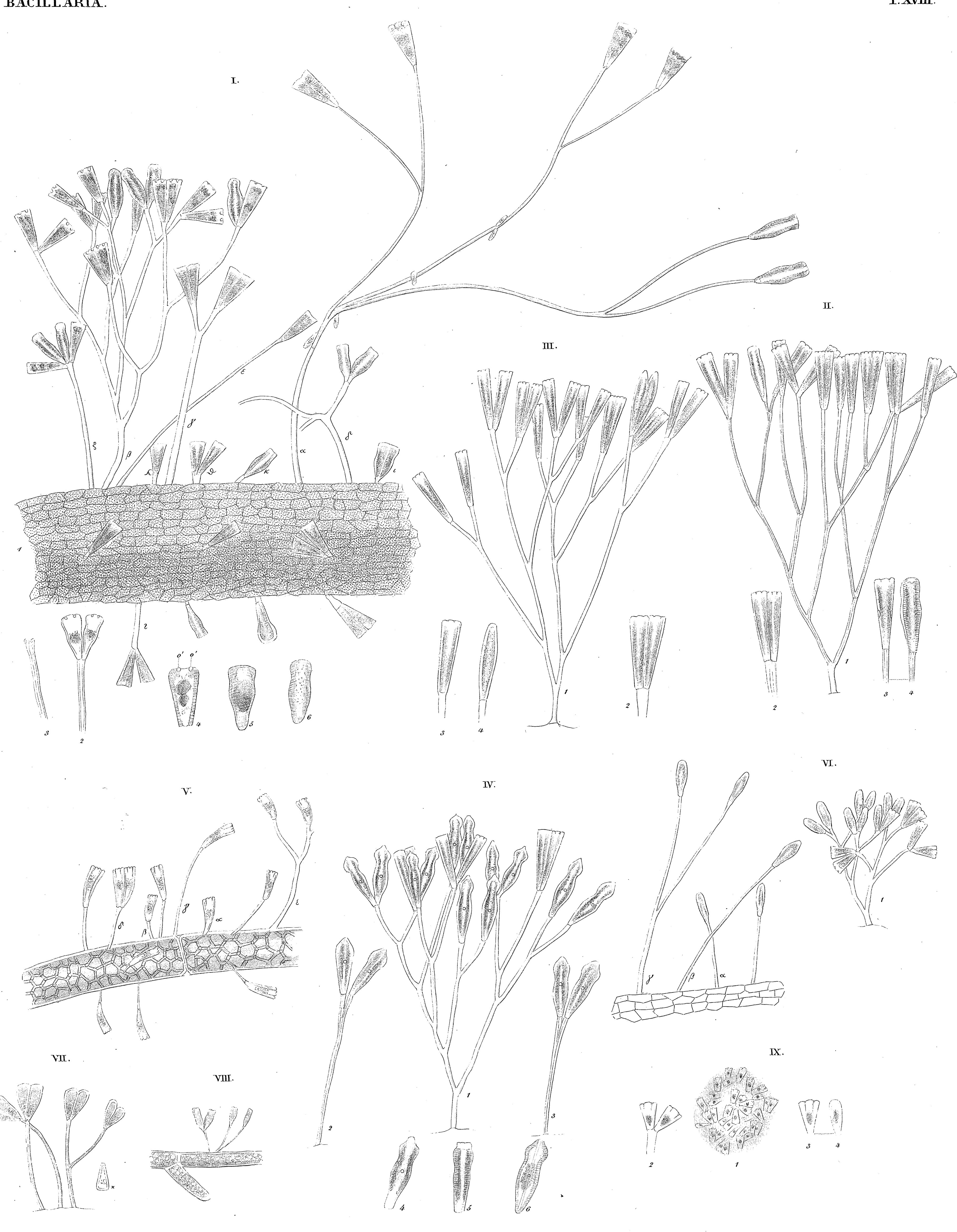
gez. v. Ehrenberg — gest. v. C.E. Weber.



I-V. SYNEDRA. VI-VIII. PODOSPHENIA.

I. S. *Ulna* 1/9 ‴ II. S. *Gaillonii* 1/10 ‴ III. S. *fasciculata* 1/12 ‴ IV. S. *lunaris* 1/36 ‴ V. S. *bilunaris* 1/43 ‴ VI. P. *gracilis* 1/12 ‴
VII. P. *abbreviata* 1/20 ‴ VIII. P. *cuneata* 1/12 ‴

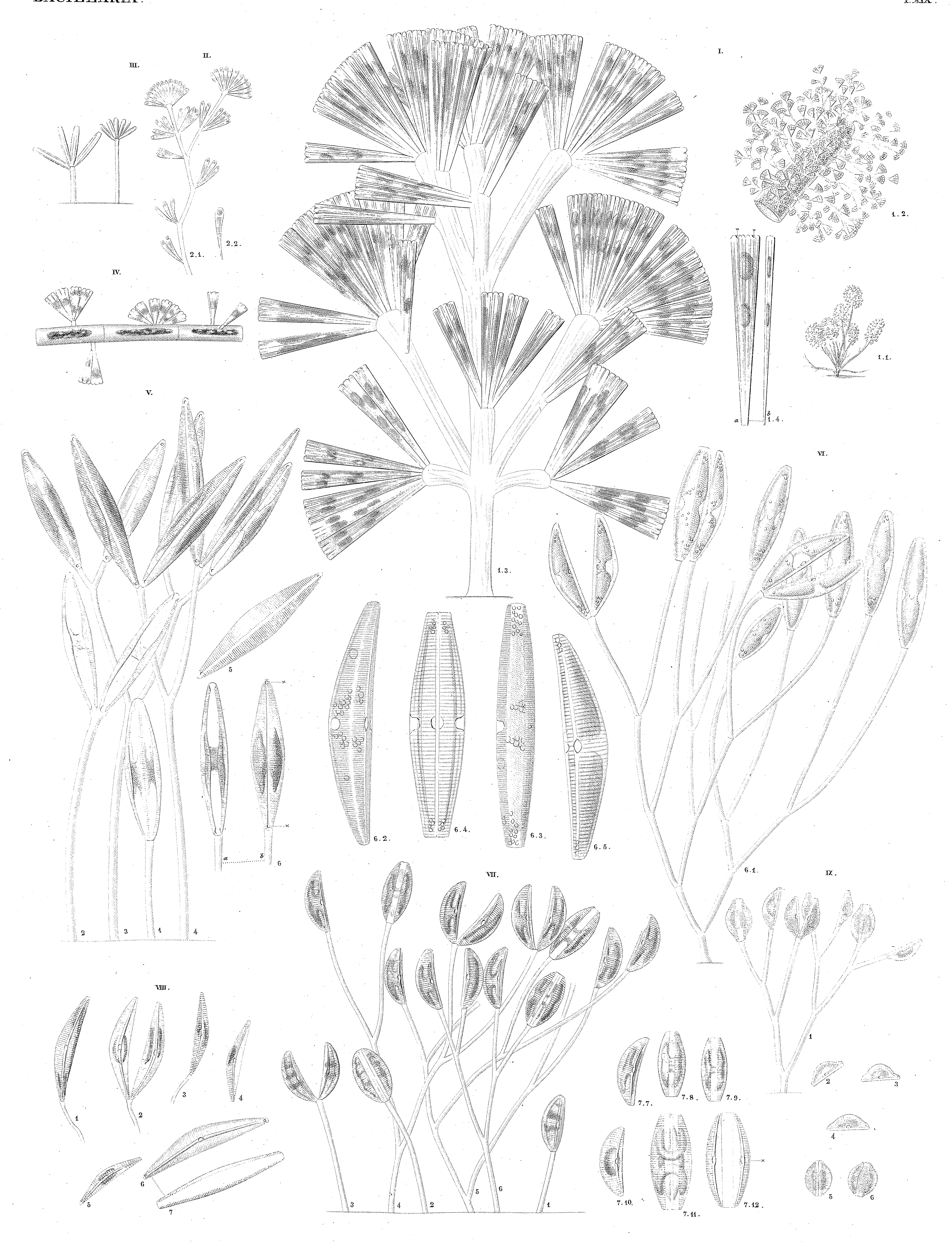
gez. v. Ehrenberg. gest. v. Wienker.



GOMPHONEMA.

I. G. *truncatum* _ 1/24 ''' II. G. *capitatum* _ 1/24 ''' III. G. *gracile* _ 1/40 ''' IV. G. *acuminatum* _ 1/36 ''' V. G. *minutissimum* _ 1/36 '''
VI. G. *clavatum* _ 1/60 ''' VII. G. *rotundatum* _ 1/20 ''' VIII. G. *discolor* _ 1/30 ''' IX. G? *olivaceum* _ 1/36 '''

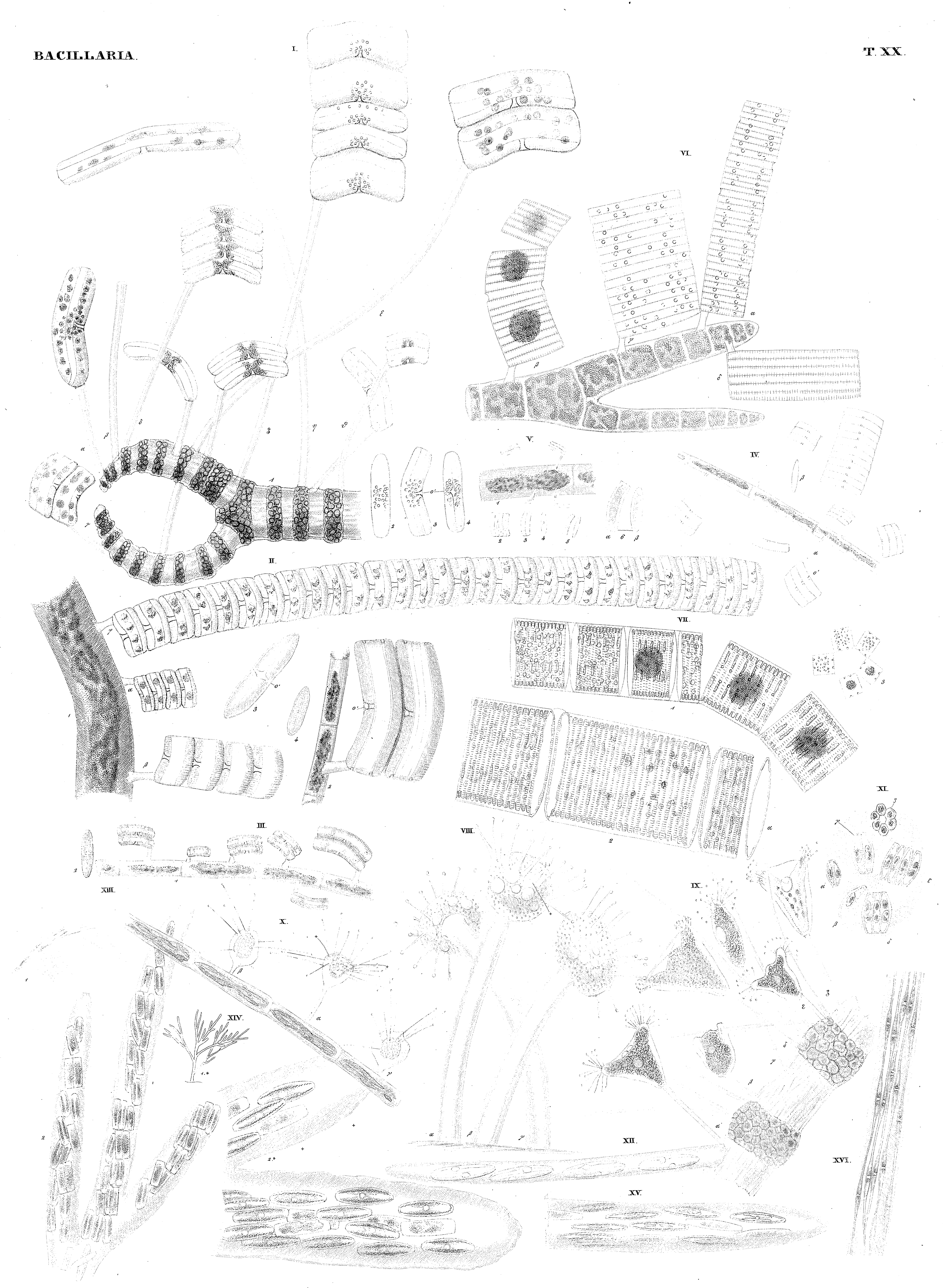
gez. v. Ehrenberg. gest. v. C. E. Weber.



I–IV. ECHINELLA. V–IX. COCCONEMA.

I. E. *flabellata* $\frac{1}{40}$‴ II. E. *splendida* $\frac{1}{48}$‴ III. E. *abbreviata* $\frac{1}{96}$‴ IV. E. *capitata* $\frac{1}{48}$‴ V. C. *Boeckii* $\frac{1}{48}$‴
VI. C. *lanceolatum* $\frac{1}{10}$‴ VII. C. *Cistula* $\frac{1}{36}$‴ VIII. C. *cymbiforme* $\frac{1}{48}$‴ IX. C. *gibbum* $\frac{1}{40}$‴

gez. v. Ehrenberg. gest. v. Wenken



I–V. ACHNANTHES. VI. STRIATELLA. VII. TESSELLA. VIII–X. ACINETA. XI. SYNCYCLIA. XII–XV. NAUNEMA. XVI. SCHIZONEMA.

I. A. *longipes* 1/40'''. II. A. *brevipes* 1/45'''. III. A. *subsessilis* 1/36'''. IV. A. *exilis* 1/48'''. V. A. *minutissima* 1/72'''. VI. ST. *arcuata* 1/48'''. VII. T. *Catena* 1/20'''. VIII. A. *Lyngbyei* 1/36'''. IX. A. *tuberosa* 1/24'''.
X. A. *mystacina* 1/48'''. XI. S. *Salpa* 1/48'''. XII. N. *simplex* 1/48'''. XIII. N. *Dillwynii* 1/400'''. XIV. N. *Arbuscula* 1/72'''. XV. N. *balticum* 1/72'''. XVI. S. *Agardhi* 1/72'''.

gez. v. Ehrenberg. gest. v. C. E. Weber.

I–V. GALLIONELLA. VI–VII. ACTINOCYCLUS. VIII–XVIII. NAVICULA. XI. COCCONEÏS. XIX–XXVIII. EUNOTIA. XXIX. SYNEDRA.

I. G. *nummuloides* – 1/72 ‥ II. G. *varians* – 1/40 ‥ III. G. *ferruginea* – 1/800 ‥ IV. G. *distans* – 1/72 ‥ V. G. *sulcata* – 1/72 ‥ VI. A. *senarius* – 1/60 ‥ VII. A. *octonarius* – 1/48 ‥ VIII. N. *Trochus* – 1/72 ‥ IX. N. *quadricostata* – 1/72 ‥ X. N. *Arcus* – 1/48 ‥ XI. C. *Pediculus* – 1/192 ‥ XII. N. *viridis* – 1/6 ‥ XIII. N. *macilenta* – 1/12 ‥ XIV. N. *viridula* – 1/24 ‥ XV. N. *striatula* – 1/5 ‥ XVI. N. *undulata* – 1/18 ‥ XVII. N. *constricta* – 1/18 ‥ XVIII. N. *suecica* – 1/48 ‥ XIX. E. *Zebra* – 1/20 ‥ XX. E. *granulata* – 1/12 ‥ XXI. E. *Faba* – 1/48 ‥ XXII. E. *Arcus* – 1/24 ‥ XXIII. E. *Diodon* – 1/48 ‥ XXIV. E. *Triodon* – 1/48 ‥ XXV. E. *Tetraodon* – 1/48 ‥ XXVI. E. *Pentodon* – 1/48 ‥ XXVII. E. *Diadema* – 1/24 ‥ XXVIII. E. *Serra* – 1/24 ‥ XXIX. S. *capitata* – 1/10 ‥

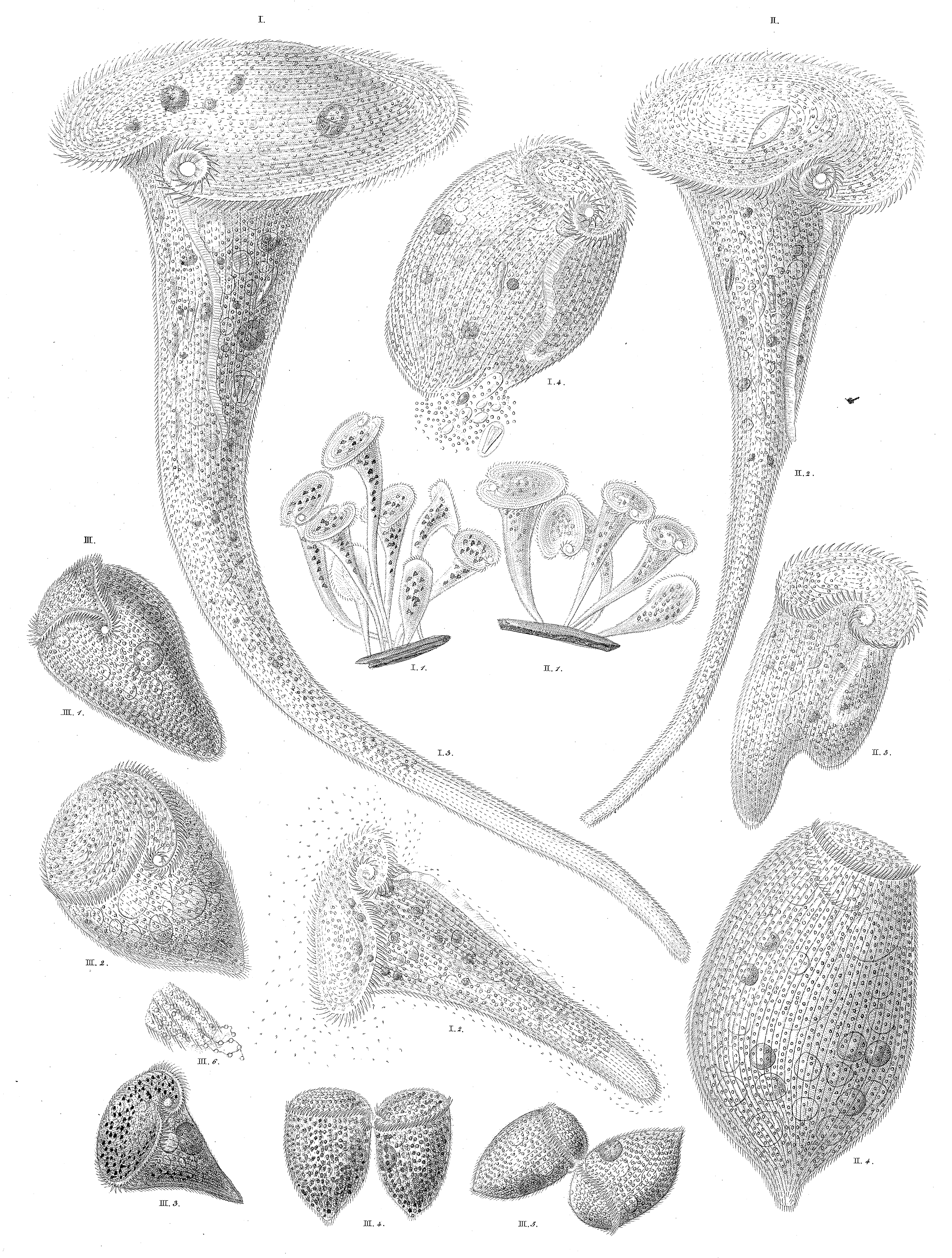
gez. v. Ehrenberg   gest. v. C. E. Weber.



I.–IV. CYCLIDIUM V.–VI. CHAETOMONAS VII.–IX. PANTOTRICHUM X.–XI. CHAETOTYPHLA
XII. CHAETOGLENA XIII.–XXI. PERIDINIUM* XXII.–XXIV. GLENODINIUM*

I. C. *Glaucoma* 1/96''' II. C. *margaritaceum* 1/84''' III. C? *planum* 1/220''' IV. C? *lendiforme* 1/265''' V. CH. *Globulus* 1/240''' VI. CH. *constricta* 1/430'''
VII. P. *Enchelys* 1/96''' VIII. P. *Volvox* 1/72''' IX. P. *Lagenula* 1/48''' X. CH. *armata* 1/52''' XI. CH. *aspera* 1/48''' XII. CH. *volvocina* 1/96''' XIII. P. *cinctum* 1/48'''
XIV. P. *Pulvisculus* 1/96''' XV. P. *fuscum* 1/24''' XVI. P. *acuminatum* 1/48''' XVII. P. *cornutum* 1/12''' XVIII. P. *Tripos* 1/12''' XIX. P. *Michaëlis* 1/48'''
XX. P. *Fusus* 1/8''' XXI. P. *Furca* 1/10''' XXII. G. *cinctum* 1/48''' XXIII. G. *tabulatum* 1/36''' XXIV. G. *apiculatum* 1/36'''

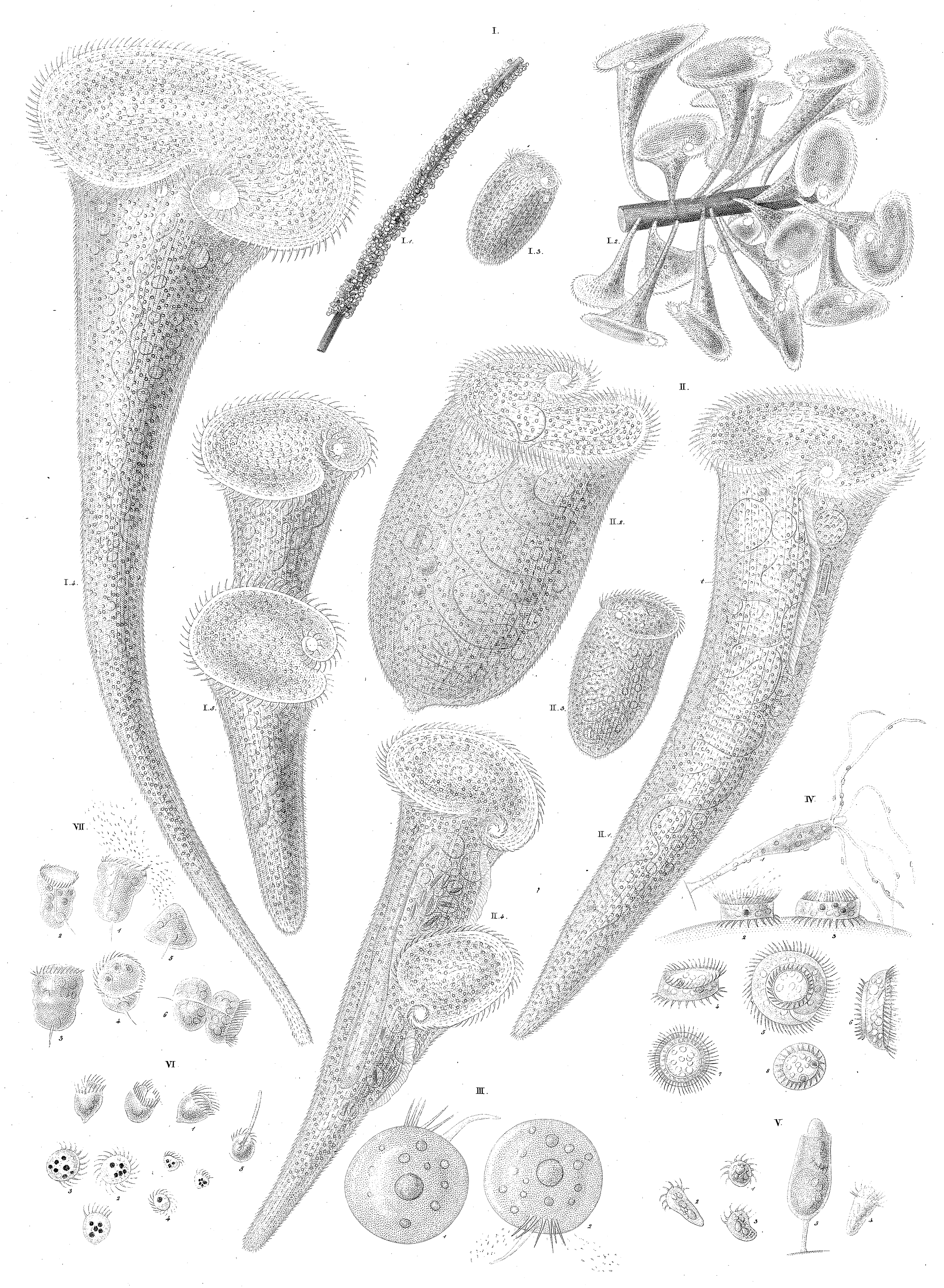
gez. v. Ehrenberg. gest. v. Weber.



STENTOR.

I. **ST.** *Mülleri* – 1/2'''. II. **ST.** *caeruleus* – 1/4'''. III. **ST.** *niger* – 1/8'''.

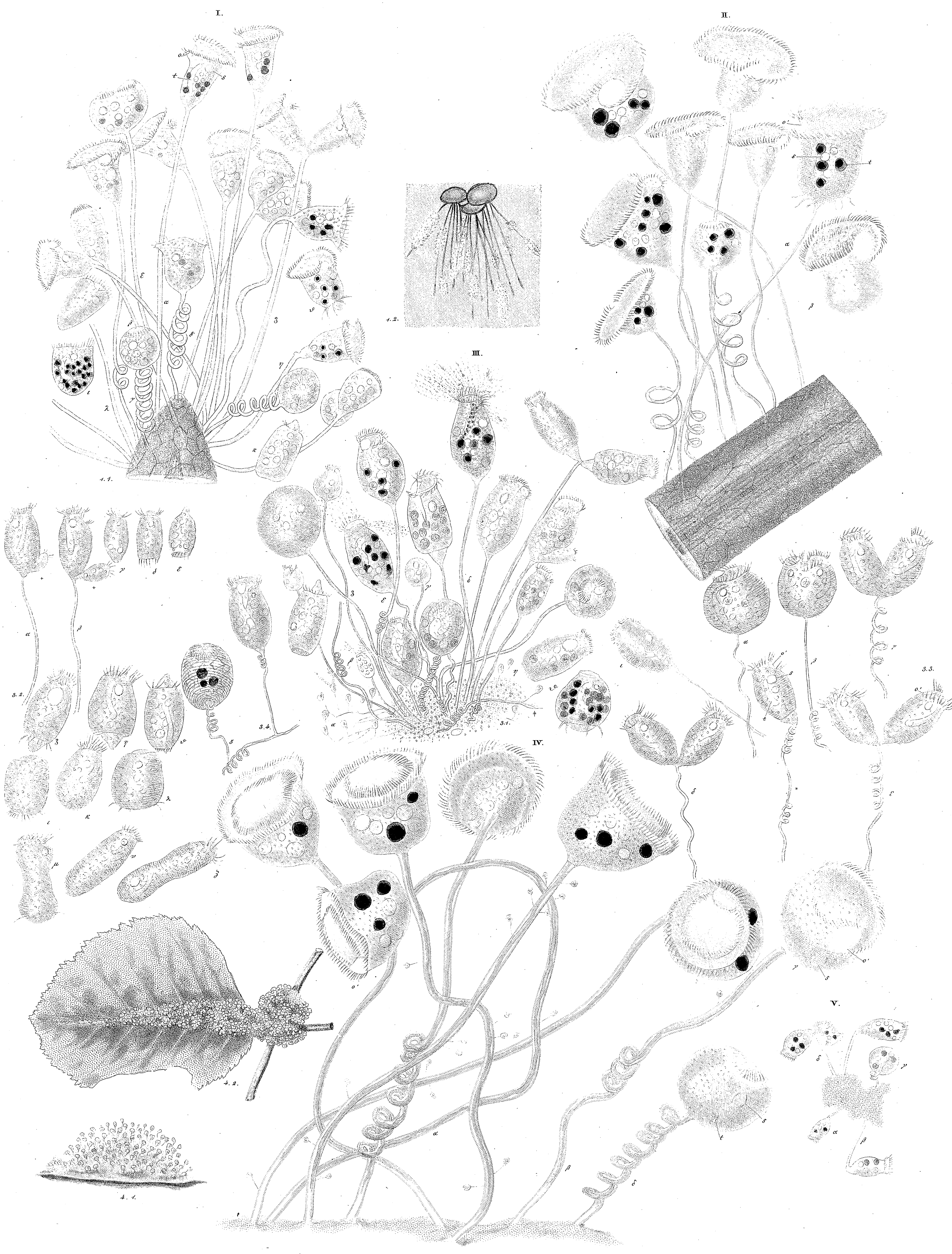
gez. v. Ehrenberg. *gest. v. Wienker.*



I.-II. **STENTOR.** III.-VI. **TRICHODINA.** VII. **UROCENTRUM.**

I. ST. *polymorphus* 1/3‴. II. ST. *Roeselii* 1/5‴. III. T. *tentaculata* 1/24‴. IV. T. *Pediculus* 1/24‴.
V. T. *vorax* 1/48‴. VI. T. *Grandinella* 1/72‴. VII. U. *Turbo* 1/24‴.

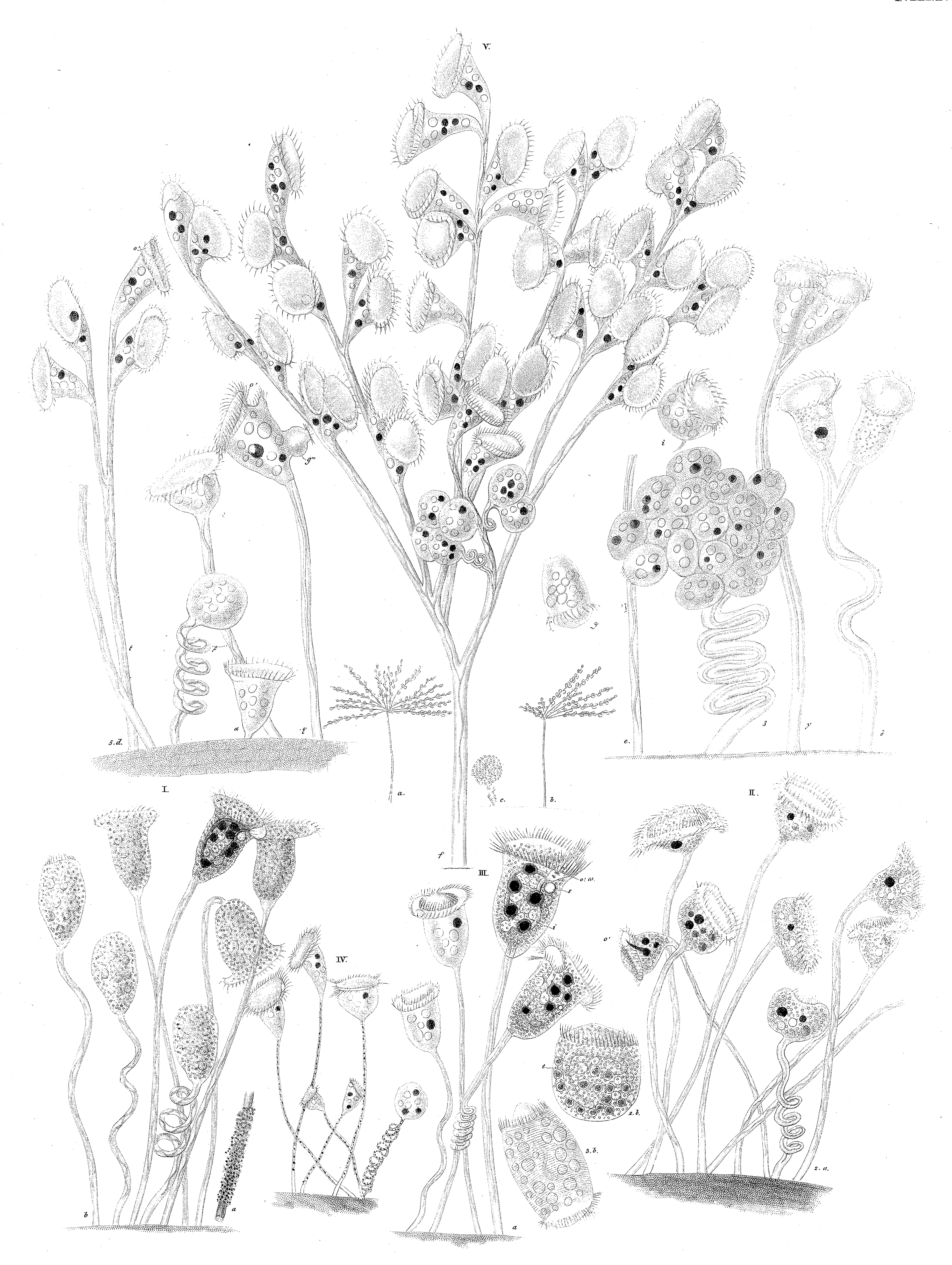
gez. v. Ehrenberg. gest. v. Wienker.



VORTICELLA.

I. V. *nebulifera* _ 1/24‴ II. V. *citrina* _ 1/48‴ III. V. *microstoma* _ 1/20‴ IV. V. *Campanula* _ 1/10‴ V. V. *hamata* _ 1/48‴.

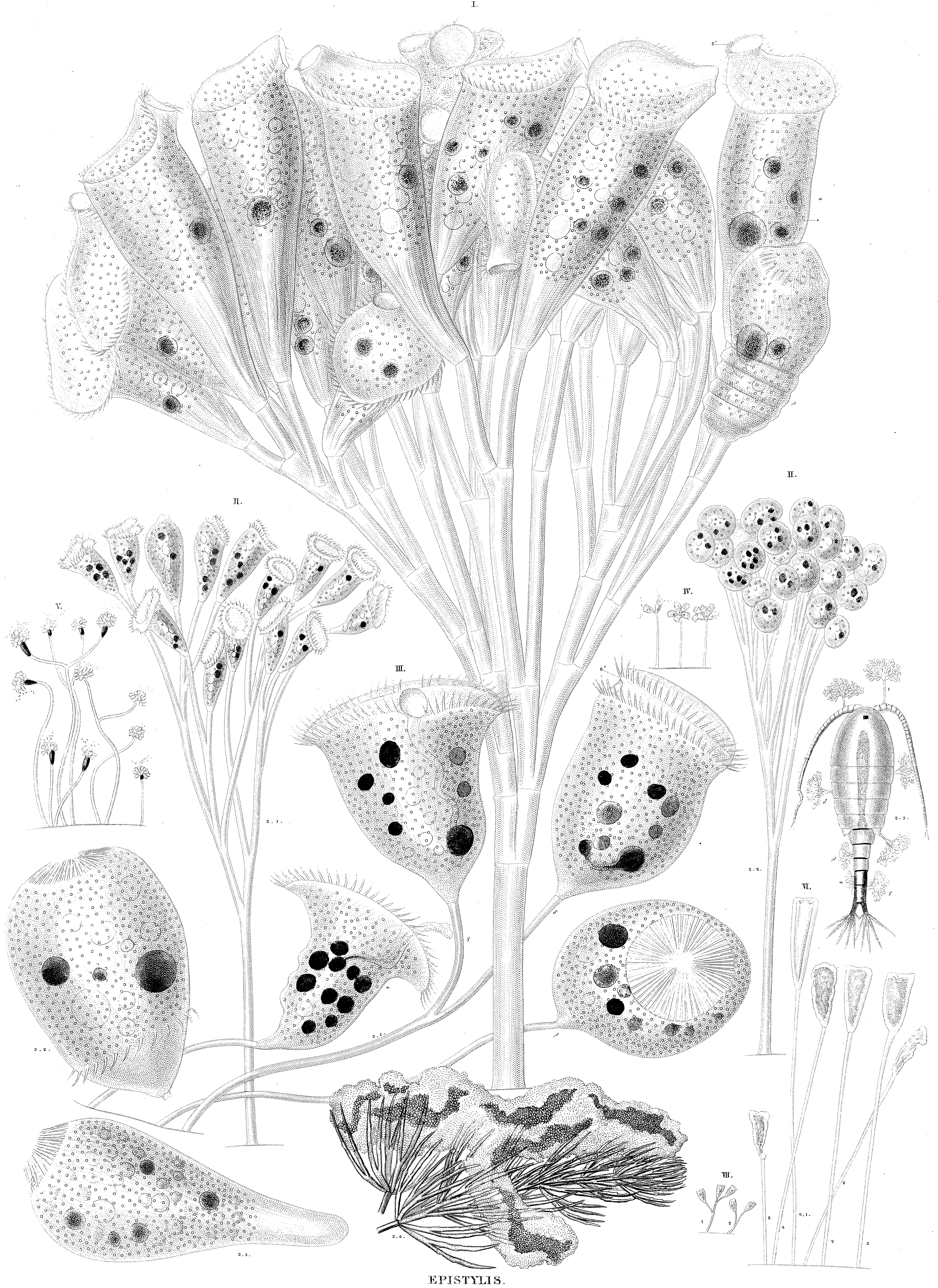
gez. v. Ehrenberg. gest. v. C. E. Weber.



I.–IV. VORTICELLA. V. CARCHESIUM.

I. V. *chlorostigma* $\frac{1}{20}$‴. II. V. *patellina* $\frac{1}{24}$‴. III. V. *Convallaria* $\frac{1}{20}$‴. IV. V. *picta* $\frac{1}{48}$‴.
V. C. *polypinum* $\frac{1}{36}$‴.

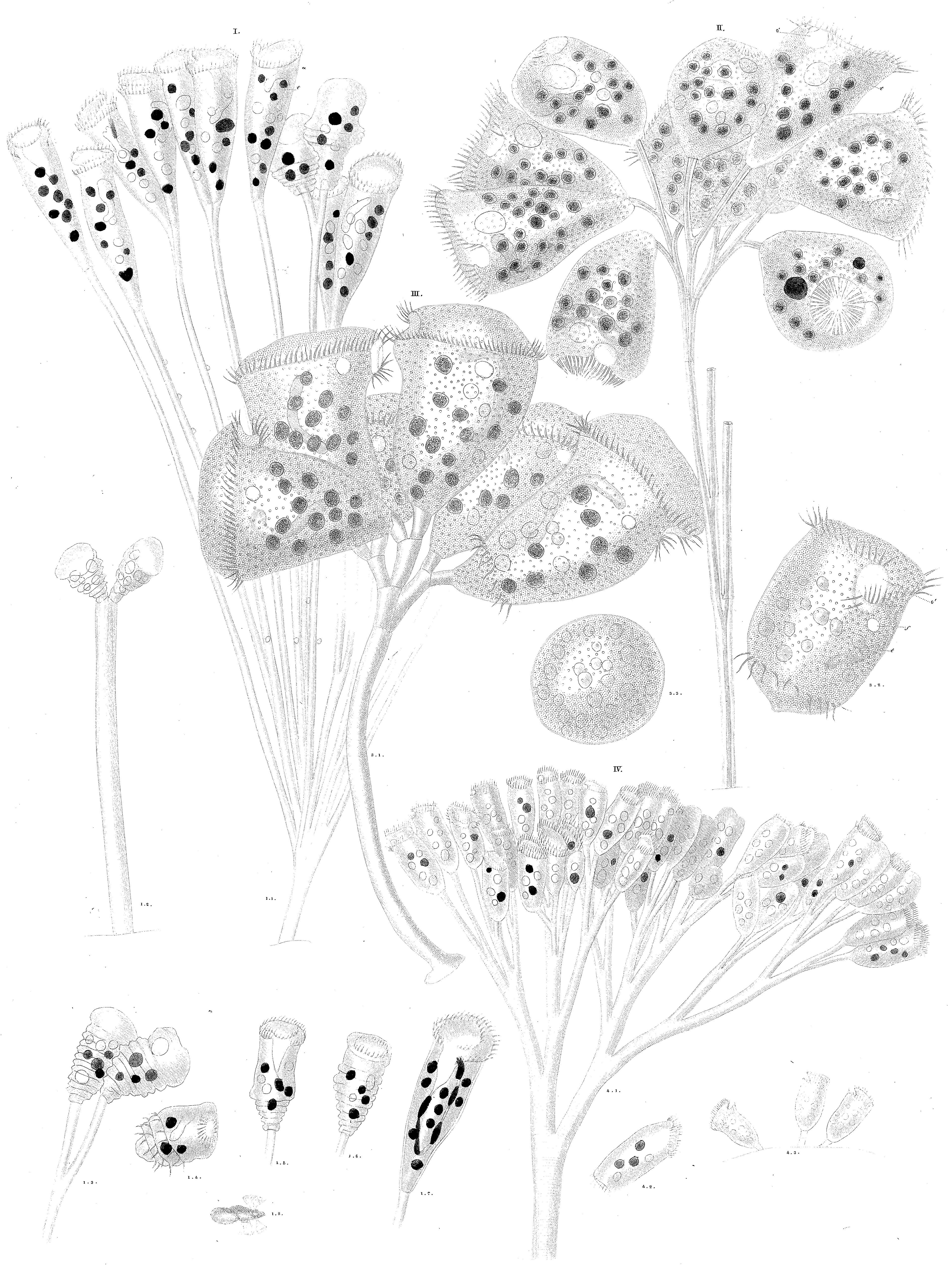
gez. v. Ehrenberg. gest. v. Weber.



EPISTYLIS.

I. E. *Galea* 1/10‴ II. E. *anastatica* 1/24‴ III. E. *grandis* 1/10‴ IV. E. *Botrytis* 1/200‴ V. E.? *vegetans* 1/288‴ VI. E.? *parasitica* 1/10‴ VII. E. *arabica* 1/36‴

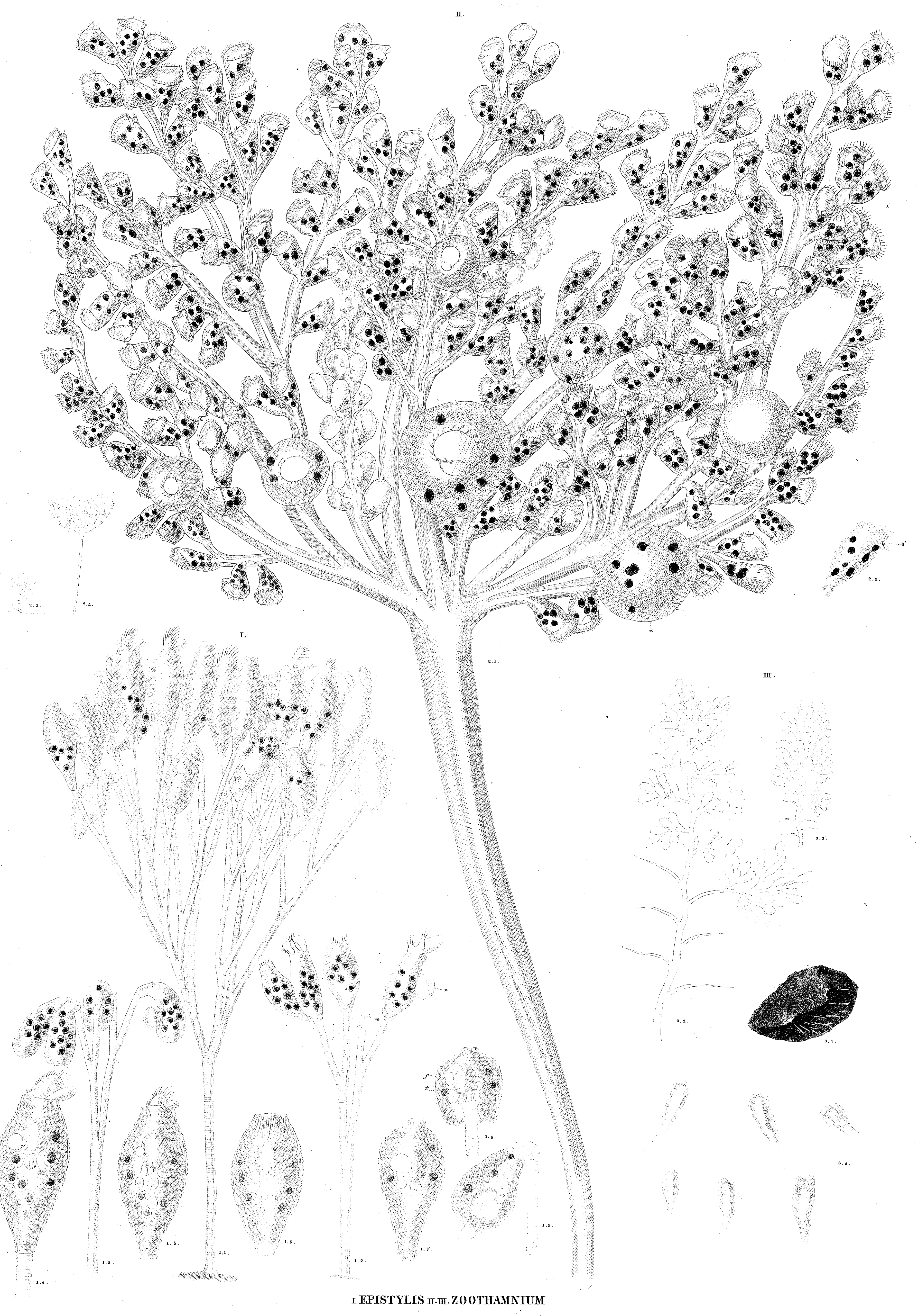
gez. v. Ehrenberg. gest. v. Wienker.



EPISTYLIS.

I. E. *plicatilis* _ 1/18‴ II. E. *flavicans* _ 1/16‴ III. E. *leucoa* _ 1/10‴ IV. E. *digitalis* _ 1/20‴

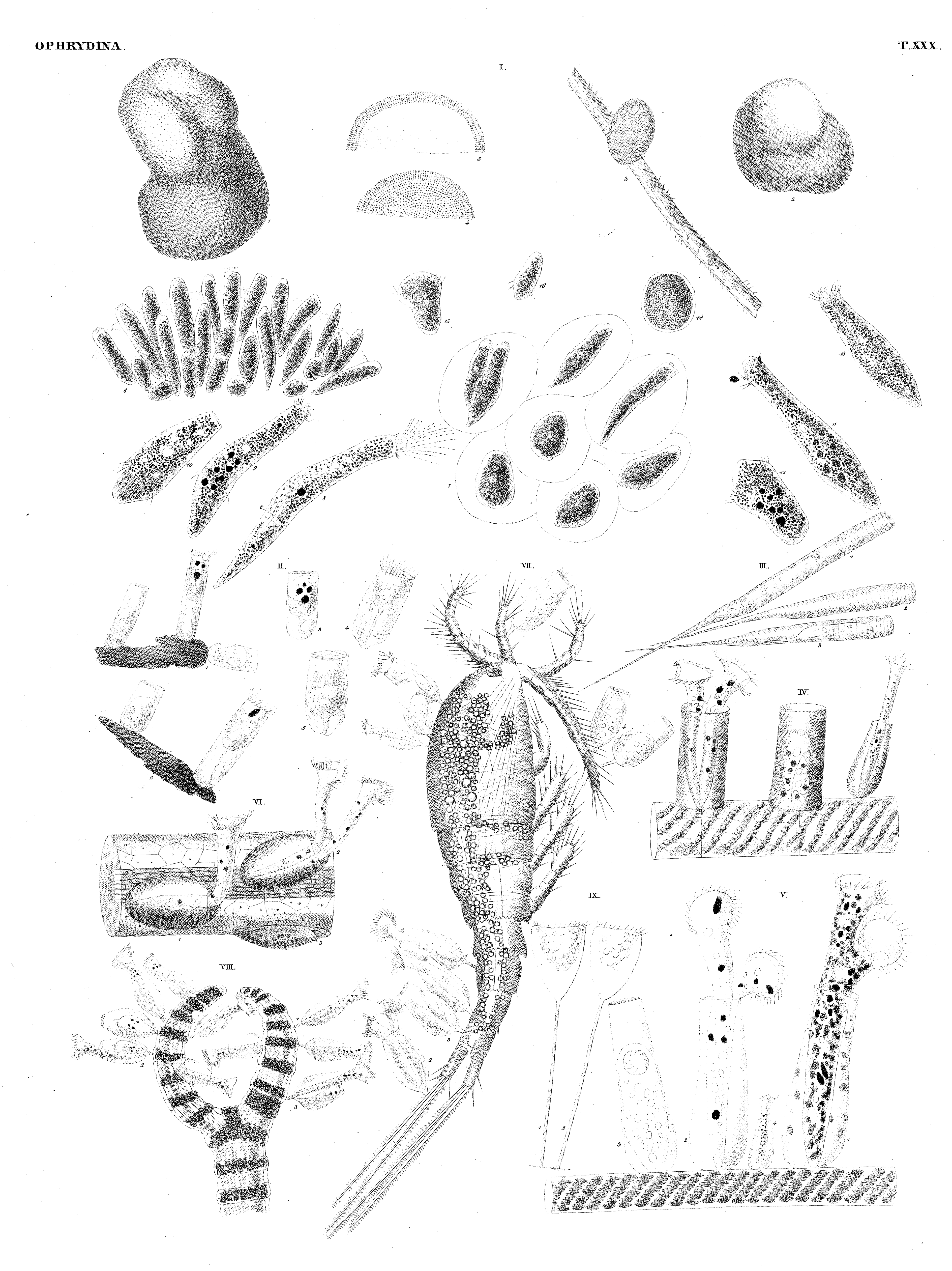
gez. v. Ehrenberg. *gest. v. C.E. Weber*



I. EPISTYLIS II–III. ZOOTHAMNIUM

I. E. nutans. 1/36‴ II. Z. Arbuscula. 1/48‴ III. Z. niveum. 1/48‴

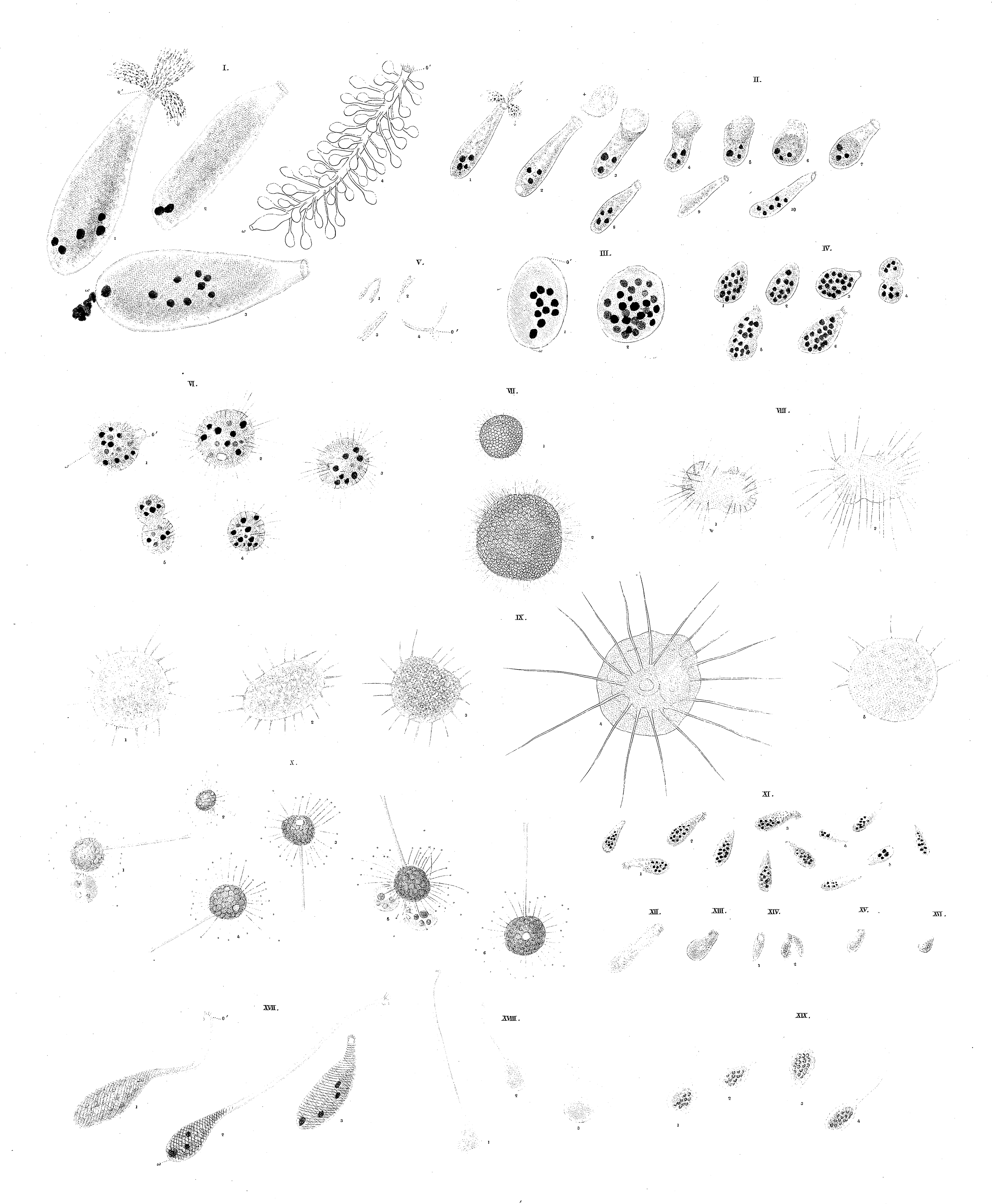
gez. v. Ehrenberg. gest. v. C. E. Weber.



I. OPHRYDIUM. II. TINTINNUS. IV. VAGINICOLA. VII. COTHURNIA.

I. O. *versatile* _ 1/10'''. II. T. *inquilinus* _ 1/20'''. III. T. *subulatus* _ 1/8'''. IV. V. *tincta* 1/24'''. V. V. *crystallina* _ 1/48'''.
VI. V. *decumbens* _ 1/24'''. VII. C. *imberbis* _ 1/24'''. VIII. C. *maritima* _ 1/48'''. IX. C. *havniensis* _ 1/9'''.

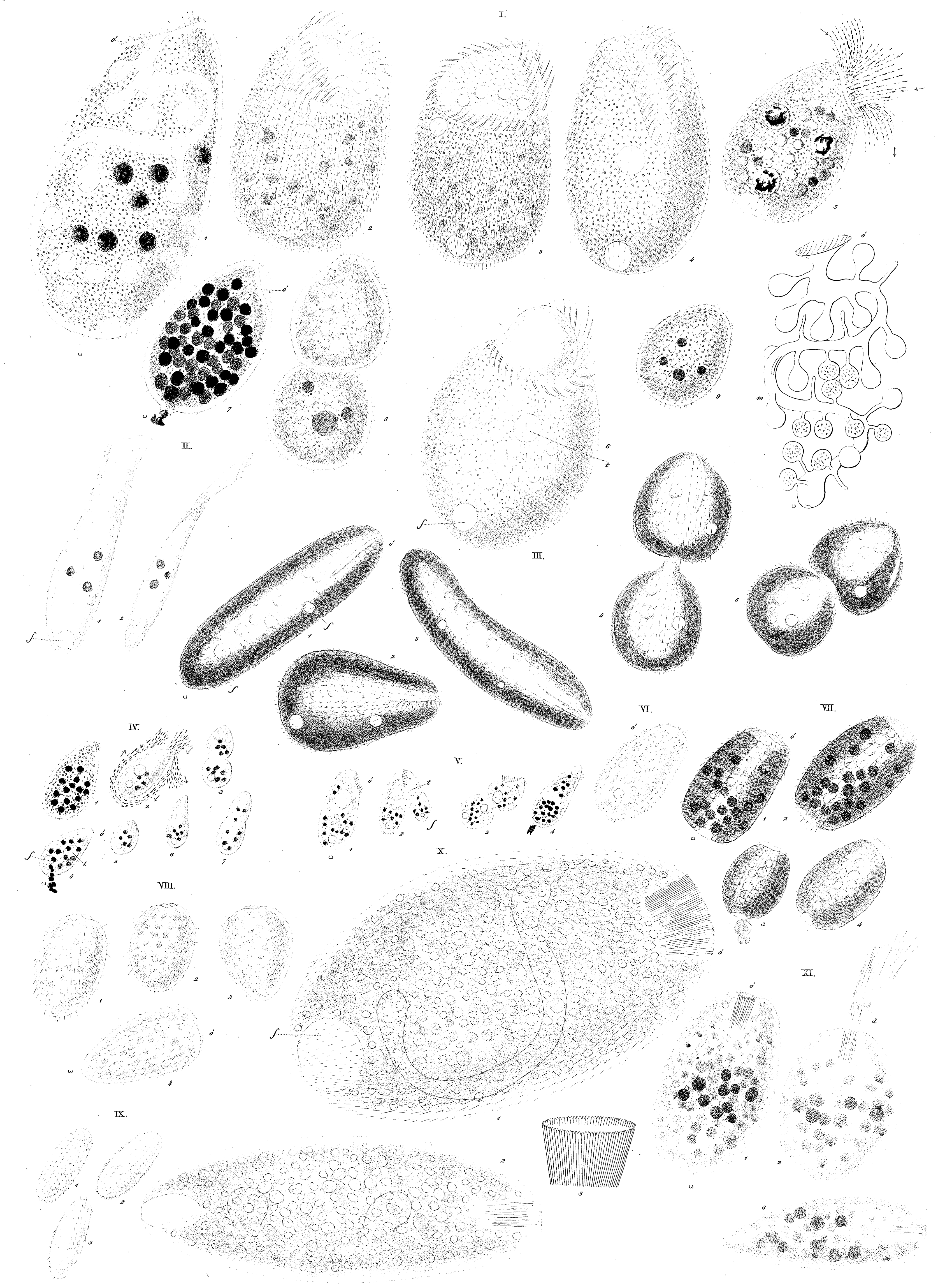
gez. v. Ehrenberg. *gest. v. Haas.*



I–IV. ENCHELYS. V. DISOMA. VI–VIII. ACTINOPHRYS. IX. TRICHODISCUS. X. PODOPHRYA. XI–XVI. TRICHODA. XVII–XIX. LACRYMARIA.

I. E. *Pupa* – 1/12‴ II. E. *Farcimen* – 1/36‴ III. E. *infuscata* – 1/20‴ IV. E. *nebulosa* – 1/48‴ V. D. *vacillans* – 1/24‴ VI. A. *Sol* – 1/36‴ VII. A. *viridis* – 1/24‴ VIII. A. *difformis* – 1/24‴ IX. T. *Sol* – 1/18‴ X. P. *fixa* – 1/36‴ XI. T. *pura* – 1/60‴ XII. T. *Nasamonum* – 1/24‴ XIII. T. *ovata* – 1/40‴ XIV. T. *aethiopica* 1/50‴ XV. T. *asiatica* – 1/72‴ XVI. T. *Pyrum* – 1/400‴ XVII. L. *Proteus* – 1/12‴ XVIII. L. *Gutta* – 1/18‴ XIX. L. *rugosa* – 1/24‴

gez. v. Ehrenberg. *gest. v. C. E. Weber.*



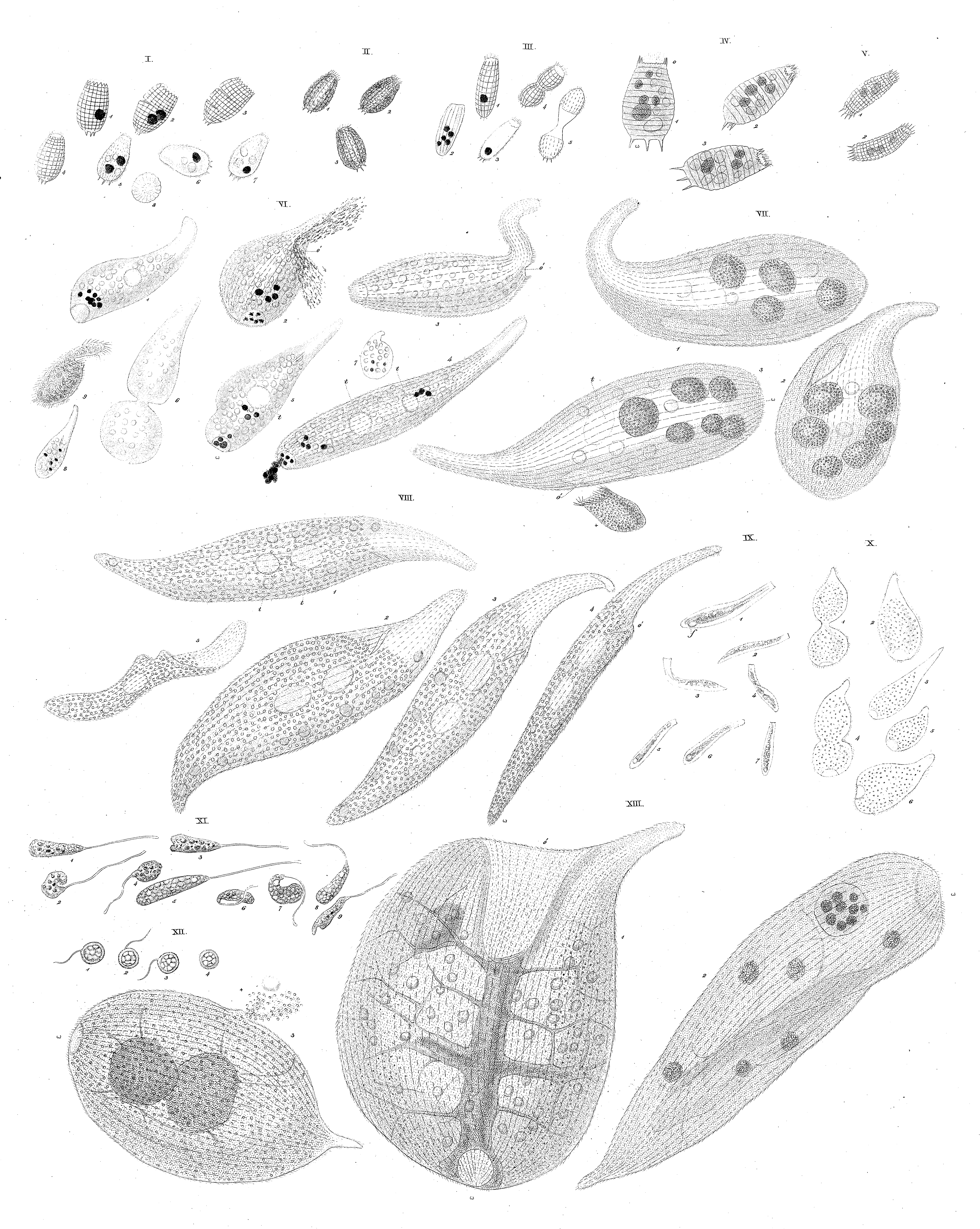
I–VI. LEUCOPHRYS. VII–IX. HOLOPHRYA. X–XI. PRORODON.

I. L. *patula* – 1/8‴. II. L. *Spathula* 1/12‴. III. L. *sanguinea* – 1/12‴. IV. L. *pyriformis* – 1/24‴. V. L. *carnium* – 1/36‴. VI. L. *Anodontae* – 1/36‴.

VII. H. *Ovum* – 1/18‴. VIII. H. *discolor* – 1/20‴. IX. H. *Coleps* – 1/24‴. X. P. *niveus* – 1/6‴. XI. P. *teres* – 1/12‴.

gez. v. Ehrenberg

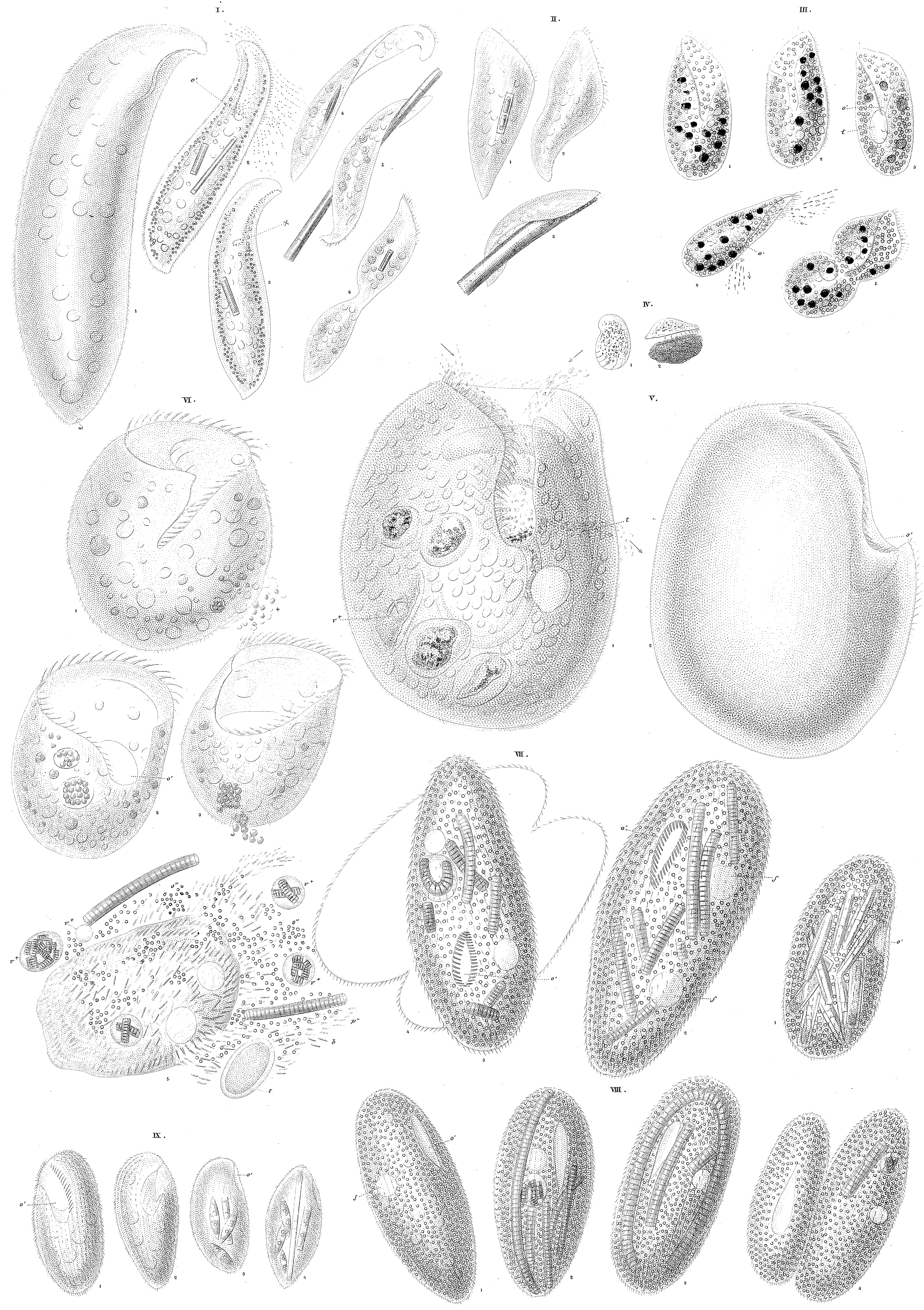
gest. v. Guinand.



I.–V. COLEPS. VI.–XIII. TRACHELIUS.

I. C. *hirtus* – 1/36‴. II. C. *viridis* – 1/48‴. III. C. *elongatus* 1/36‴. IV. C. *amphacanthus* – 1/24‴. V. C. *incurvus* – 1/36‴. VI. T. *Anas* – 1/10‴.
VII. T. *vorax* – 1/10‴. VIII. T. *Meleagris* 1/6‴. IX. T. *Lamella* – 1/24‴. X. T. *Anaticula* – 1/24‴. XI. T. *trichophorus* – 1/72‴.
XII. T. *globulifer* – 1/100‴. XIII. T. *Ovum* – 1/6‴.

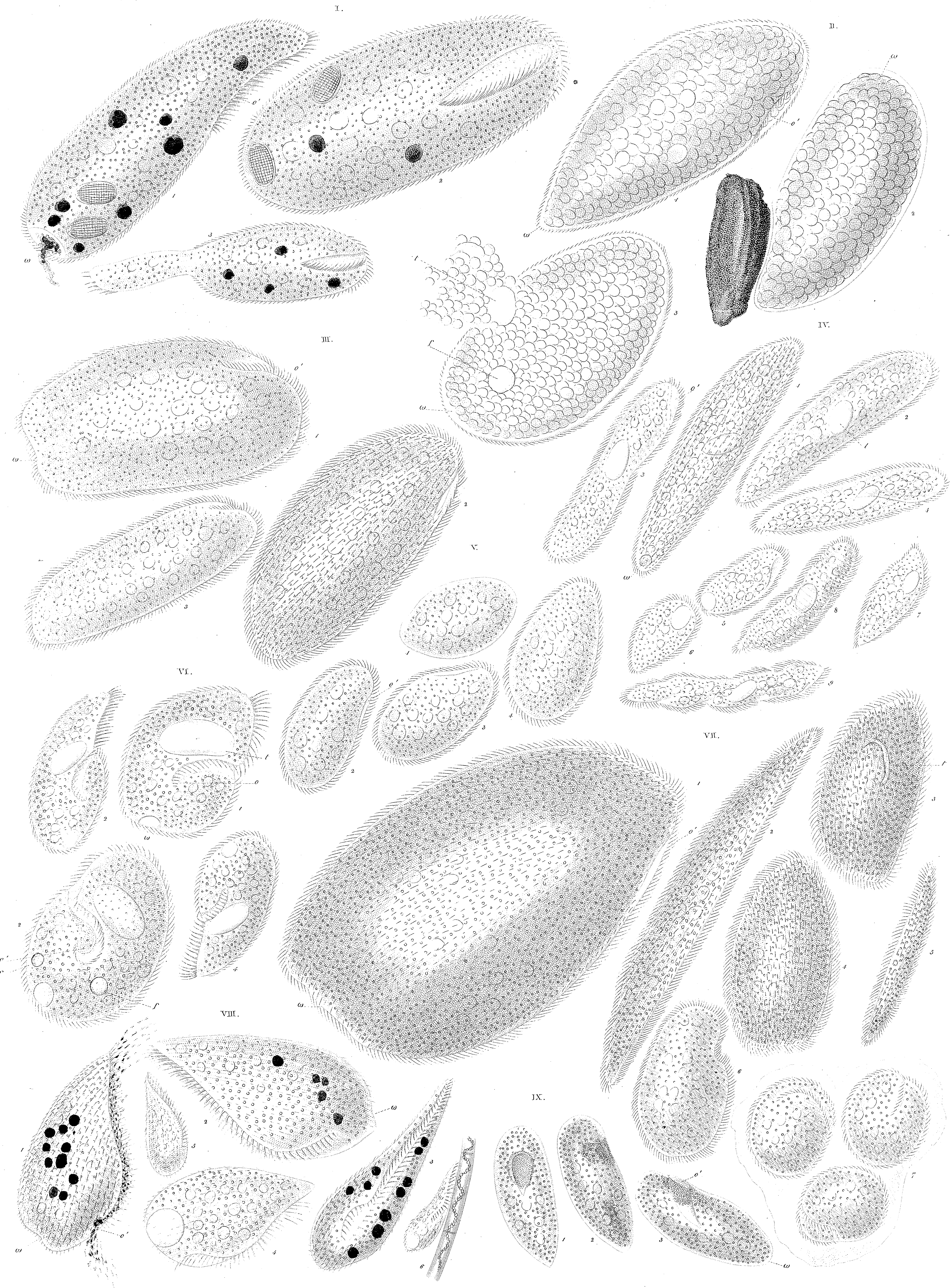
gez. v. Ehrenberg — gest. v. C. E. Weber



I.–IV. LOXODES. V.–IX. BURSARIA.

I. L. *Rostrum* 1/5 ''' II. L. *Cithara* 1/18 ''' III. L. *Bursaria* 1/24 ''' IV. L. *plicatus* 1/36 ''' V. B. *truncatella* 1/3 ''' VI. B. *Vorticella* 1/9 '''
VII. B. *vernalis* 1/10 ''' VIII. B. *Leucas* 1/12 ''' IX. B. *Pupa* 1/24 '''

gez. v. Ehrenberg. gest. v. Wienker.



BURSARIA.

I. B. *vorax* – 1/9‴. II. B. *flava* – 1/8‴. III. B. *Entozoon* – 1/8‴. IV. B. *inteſtinalis* – 1/10‴. V. B. *Nucleus* – 1/18‴. VI. B. *cordiformis* – 1/18‴. VII. B. *Ranarum* – 1/6‴. VIII. B. *lateritia* – 1/12‴. IX. B. *aurantiaca* – 1/24‴.

gez. v. Ehrenberg. gest. v. Wienker.

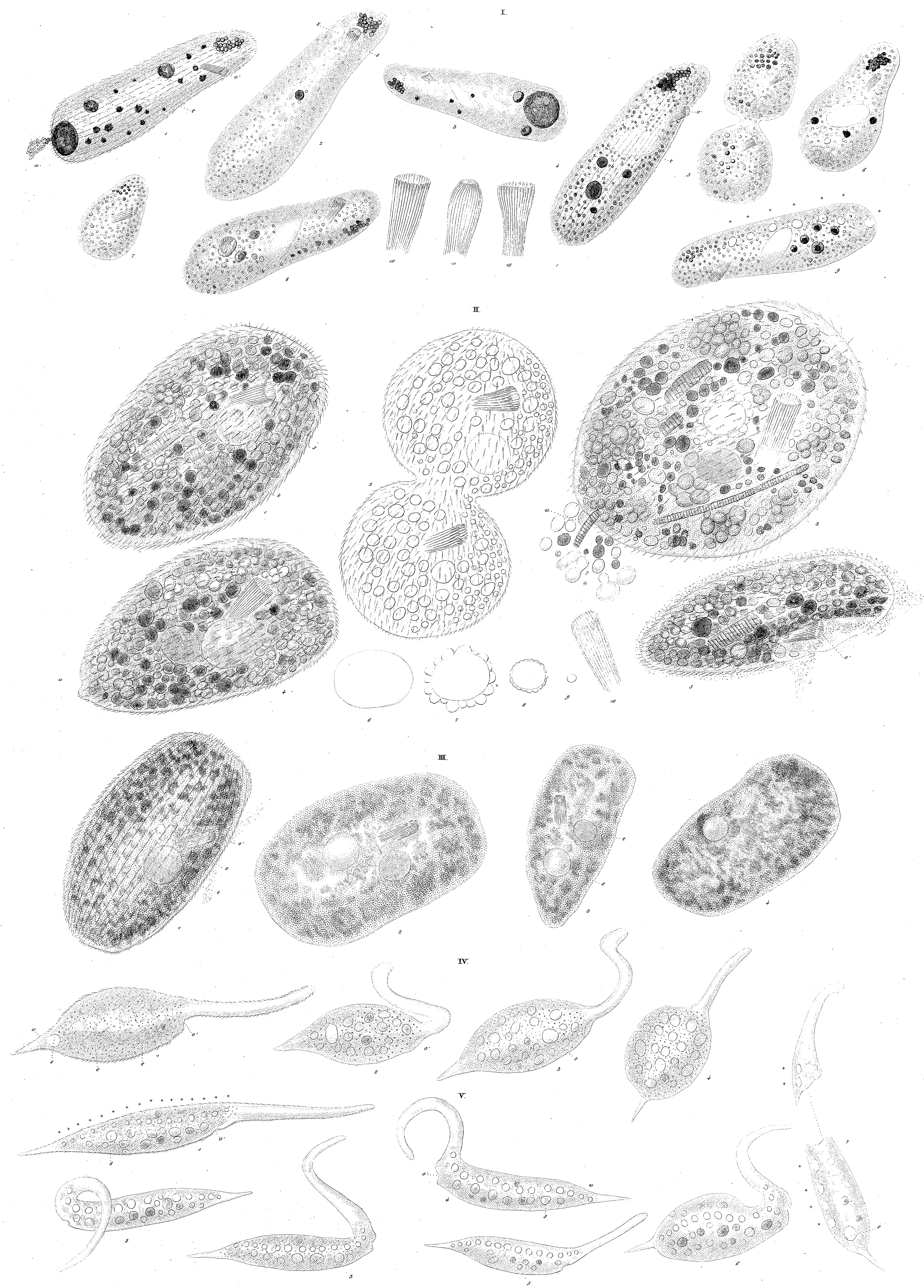


I–II. SPIROSTOMUM. III–IV. PHIALINA. V. GLAUCOMA. VI–IX. CHILODON.

I. SP. *virens* 1/10‴. II. SP. *ambiguum* 5/6‴. III. PH. *vermicularis* 1/20‴. IV. PH. *viridis* 1/24‴. V. G. *scintillans* 1/24‴. VI. CH. *aureus* 1/12‴.

VII. CH. *Cucullulus* 1/12‴. VIII. CH. *uncinatus* 1/36‴. IX. CH. *ornatus* 1/15‴.

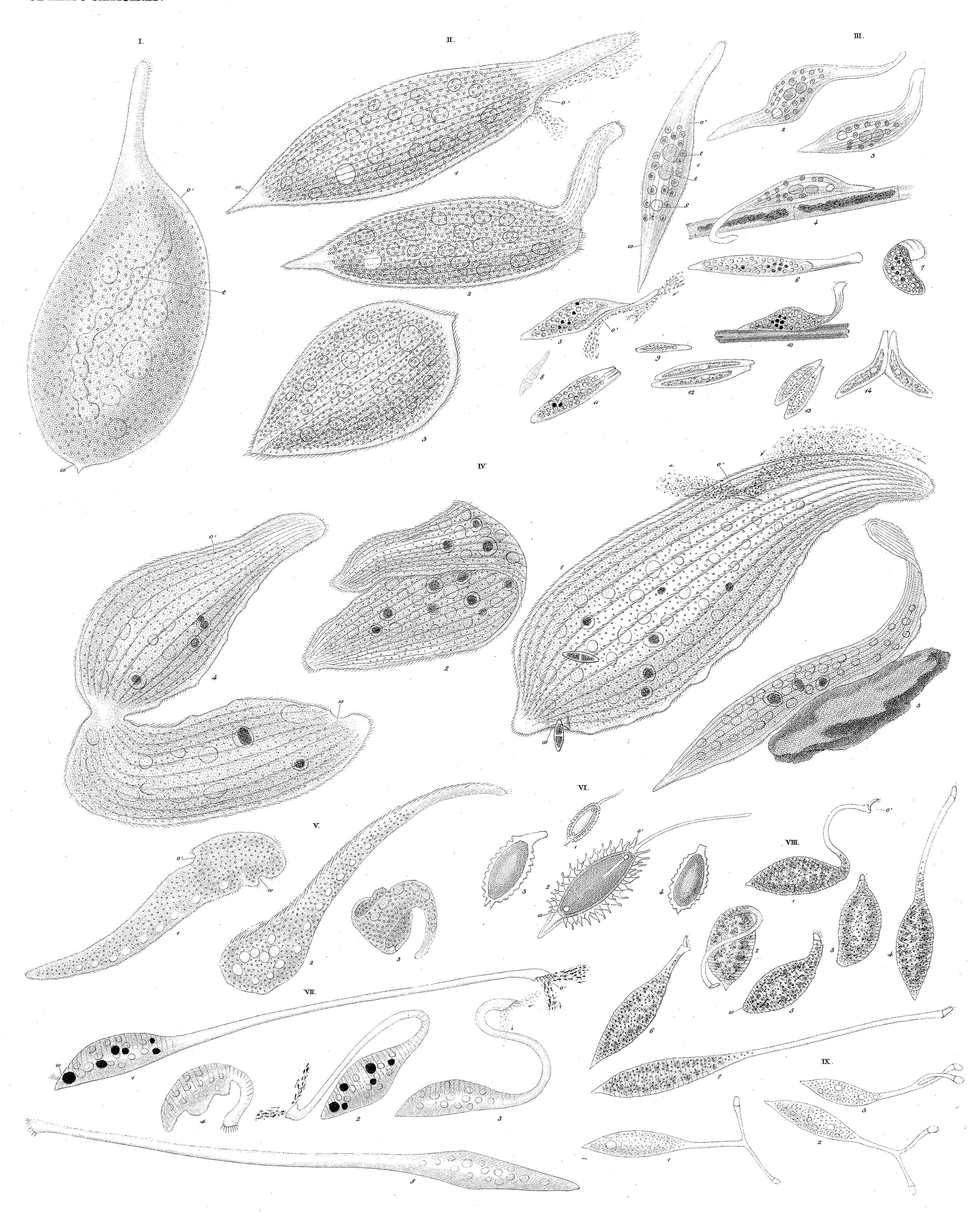
gez. v. Ehrenberg. gest. v. C. Haas.



I.–III. NASSULA. IV.–V. AMPHILEPTUS.

I. N. *elegans* 1/40‴. II. N. *ornata* 1/8‴. III. N. *aurea* 1/40‴. IV. A. *Anser* 1/40‴. V. A. *margaritifer* 1/6‴.

gez. v. Ehrenberg. gest. v. C. E. Weber.



I–VI. AMPHILEPTUS. VII–IX. TRACHELOCERCA.

I. A. *moniliger* 1/6‴. II. A. *viridis* 1/8‴. III. A. *Fasciola* 1/12‴. IV. A. *Meleagris* 1/6‴. V. A. *longicollis* 1/8‴. VI. A. *papillosus* 1/36‴.

VII. T. *Olor* 1/3‴. VIII. T. *viridis* 1/40‴. IX. T. *biceps* 1/15‴.

gez. v. Ehrenberg. gest. v. C. E. Weber.



I–II. ASPIDISCA. III.*–V.* KOLPODA. VI.*–XIII.* PARAMECIUM.

I. A. *Lynceus* 1/48‴. II. A. *denticulata* 1/48‴. III. K? *Ren* 1/24‴. IV. K? *Cucullio* 1/75‴. V. K. *Cucullus* 1/24‴. VI. P. *Aurelia* 1/10‴. VII. P. *caudatum* 1/10‴. VIII. P. *Chrysalis* 1/16‴.
IX. P. *Kolpoda* 1/20‴. X. P? *sinaiticum* 1/24‴. XI. P. *ovatum* 1/24‴. XII. P. *compressum* 1/18‴. XIII. P. *Milium* 1/96‴.

gez. v. Ehrenberg. gest. v. C. E. Weber.

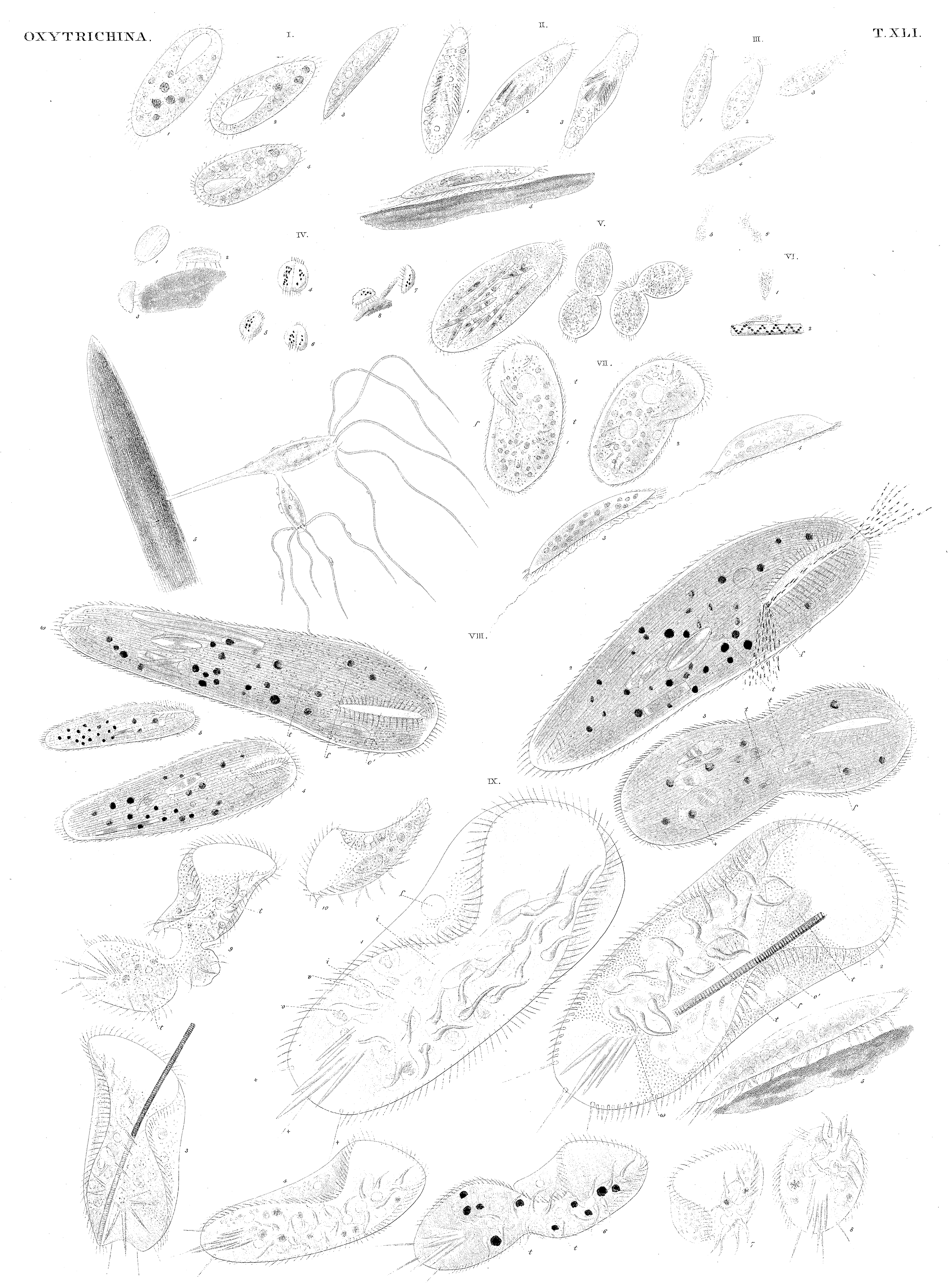


I.–V. **UROLEPTUS**. VI.–VIII. **OPHRYOGLENA**. IX.*–XI.* **OXYTRICHA**.

I. U. *Piscis* 1/12‴. II. U. *Musculus* 1/18‴. III. U. *Hospes* 1/20‴. IV. U. *Lamella* 1/18‴. V. U. *Filum* 1/4‴. VI. O. *atra* 1/15‴. VII. O. *acuminata* 1/15‴. VIII. O. *flavicans* 1/12‴.

IX.* O. *rubra* 1/10‴. X.* O. *Pellionella* 1/24‴. XI.* O. *caudata* 1/10‴.

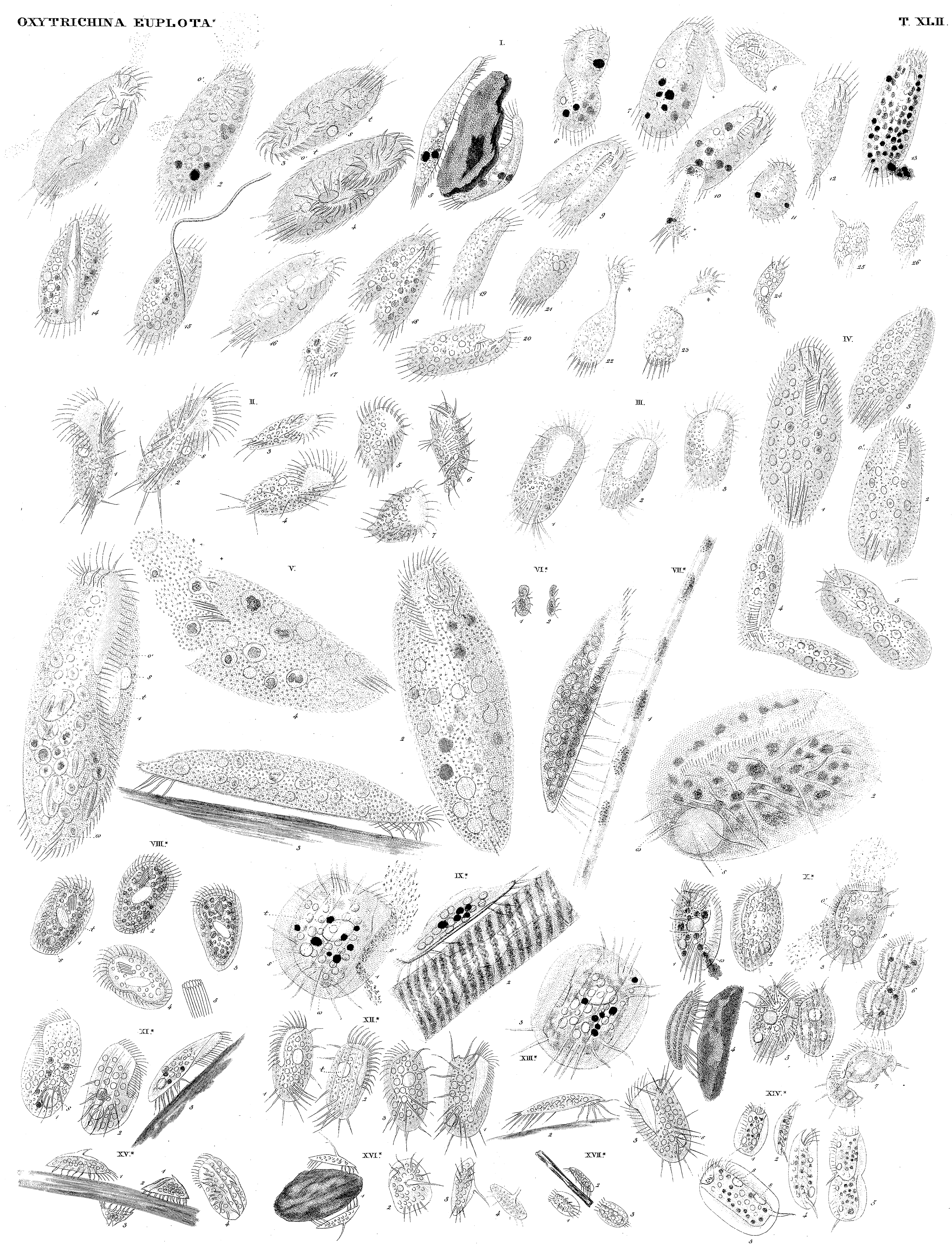
gez. v. Ehrenberg. gest. v. C.E. Weber.



I–V. OXYTRICHA. VI. CERATIDIUM. VII. KERONA. VIII. UROSTYLA. IX. STYLONYCHIA.

I. O. *euryſtoma* – 1/20‴. II. O. *gibba* – 1/20‴. III. O. *Pullaſter* – 1/36‴. IV. O. *Cicada* – 1/72‴. V. O. *Lepus* – 1/8‴. VI. C. *cuneatum* – 1/36‴. VII. K. *Polyporum* – 1/12‴. VIII. U. *grandis* – 1/8‴. IX. ST. *Mytilus* – 1/8‴.

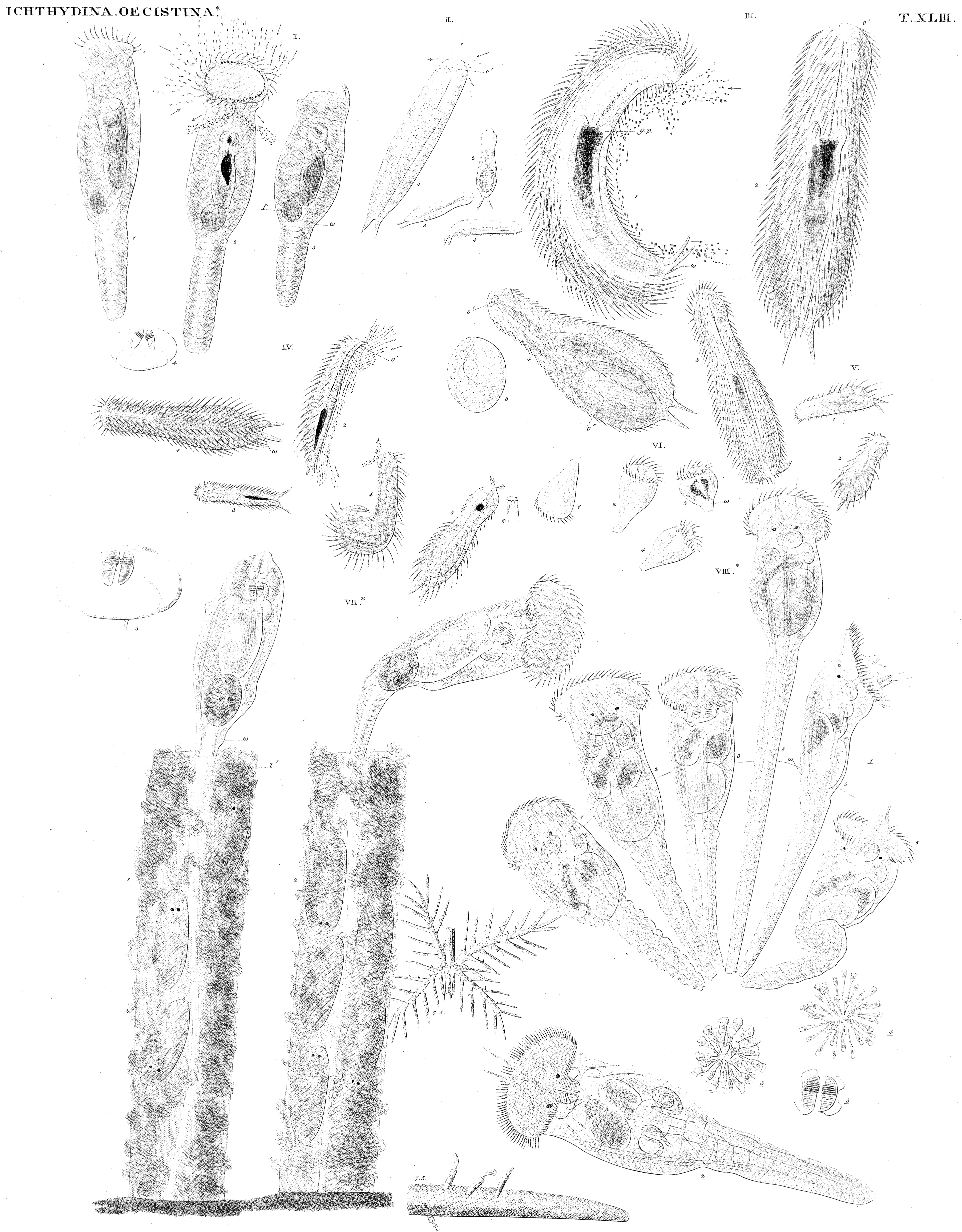
gez. v. Ehrenberg. gest. v. C. Haas.



I–V. STYLONYCHIA. VI.* DISCOCEPHALUS. VII.* HIMANTOPUS. VIII.* CHLAMIDODON. IX.*–XVII.* EUPLOTES.

I. ST. *pustulata* 1/12‴. II. ST. *Silurus* 1/18‴. III. ST. *appendiculata* 1/24‴. IV. ST. *Histrio* 1/18‴. V. ST. *lanceolata* 1/10‴. VI.* D. *rotatorius* 1/32‴. VII.* H. *Charon* 1/15‴. VIII.* CH. *Mnemosyne* 1/20‴.
IX.* E. *Patella* 1/18‴. X.* E. *Charon* 1/24‴. XI.* E. *striatus* 1/20‴. XII.* E. *appendiculatus* 1/20‴. XIII.* E. *truncatus* 1/20‴. XIV.* E ? *monostylus* 1/24‴.
XV.* E? *aculeatus* 1/36‴. XVI.* E? *turritus* 1/36‴. XVII.* E? *Cimex* 1/24‴.

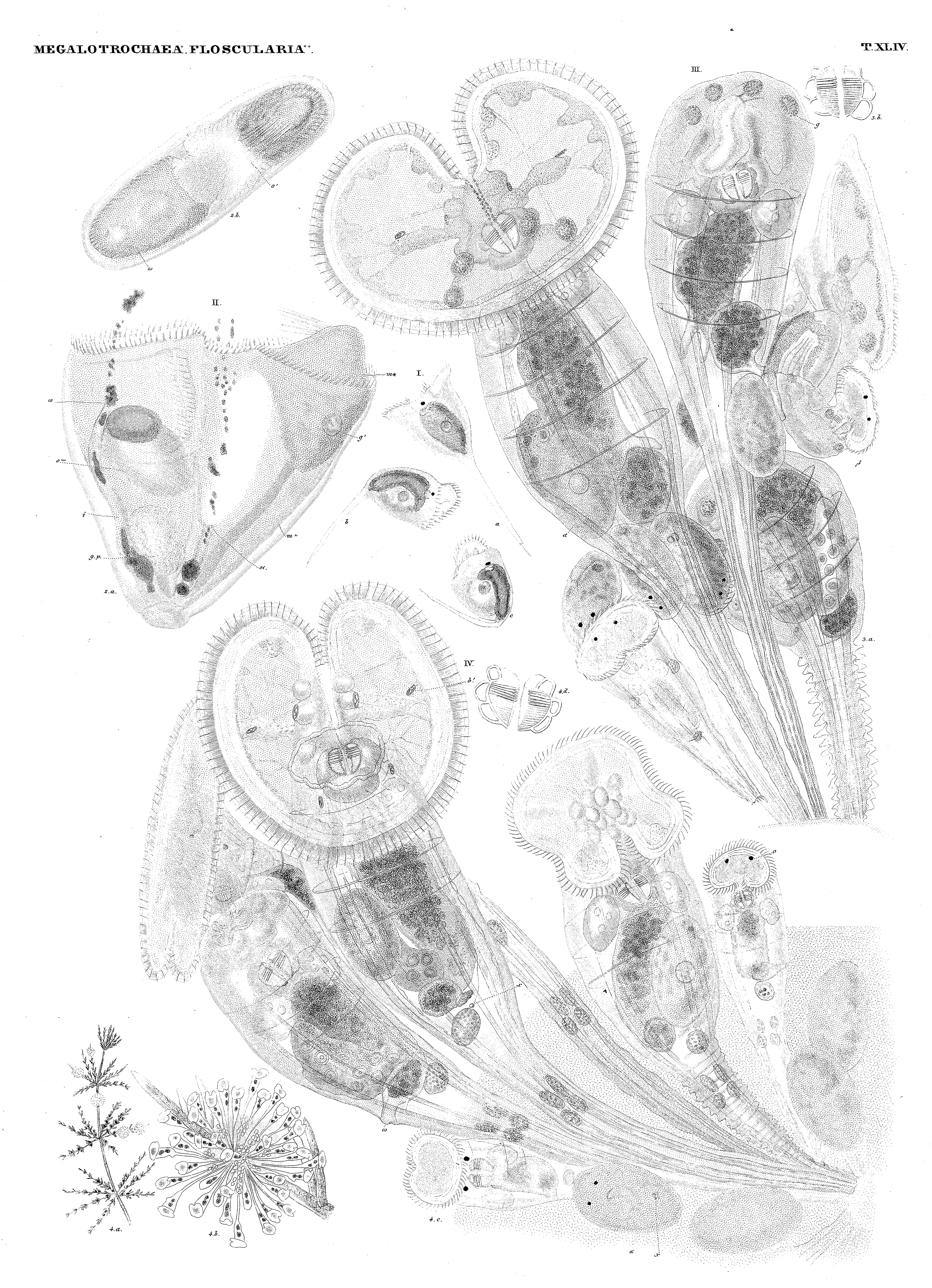
gez. v. Ehrenberg. gest. v. C.E. Weber.



I. PTYGURA. II. ICHTHYDIUM. III–V. CHAETONOTUS. VI. GLENOPHORA.
VII.* OECISTES. VIII.* CONOCHILUS.

I. PT. *Melicerta* – 1/12‴. II. I. *Podura* – 1/12‴. III. CH. *maximus* – 1/10‴. IV. CH. *Larus* – 1/18‴. V. CH. *brevis* – 1/36‴. VI. G. *Trochus* – 1/48‴. VII.* OE. *hyalinus* – 1/12‴. VIII.* C. *Volvox* – 1/8‴.

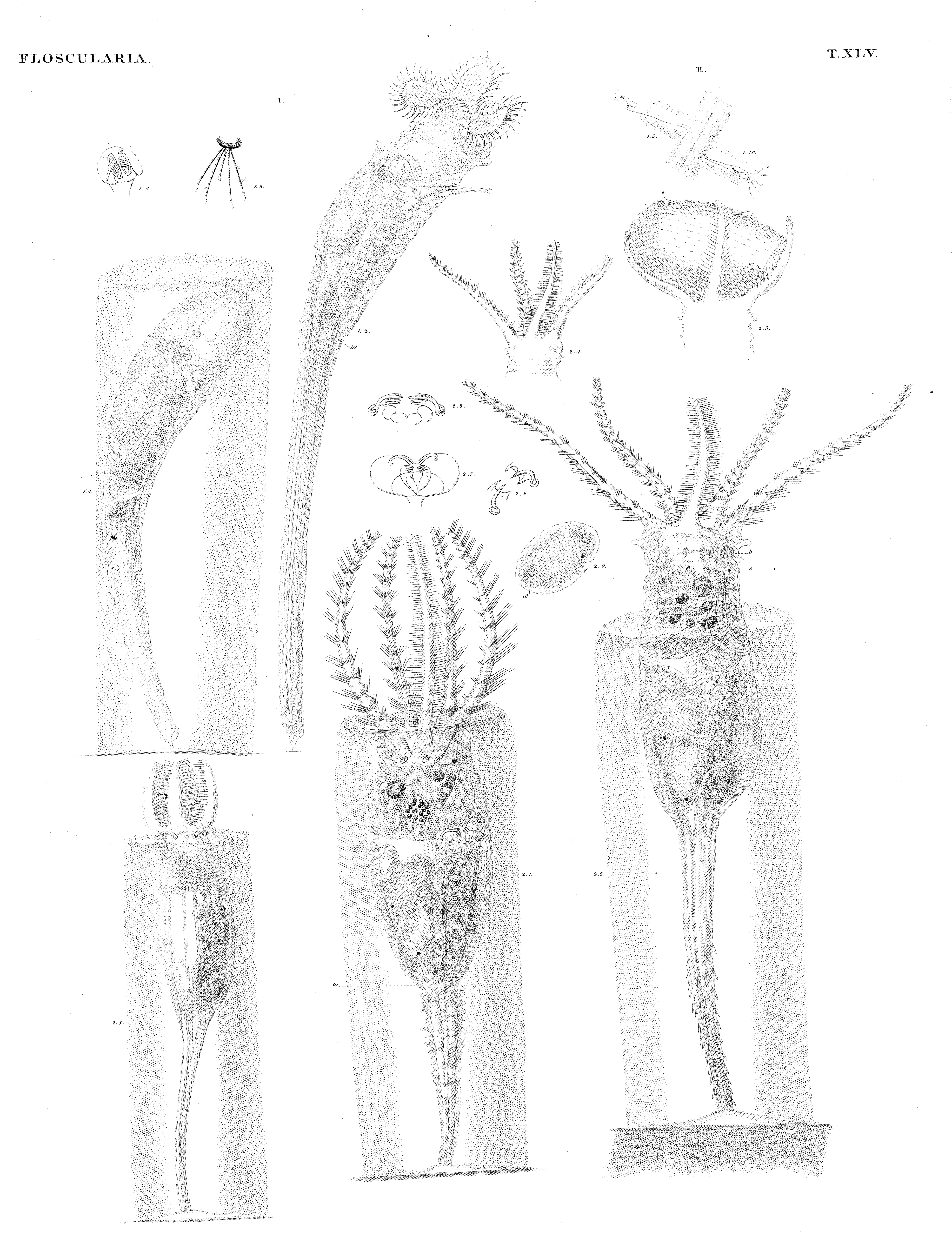
gez. v. Ehrenberg. gest. v. C. Haas.



I⁺. MICROCODON. II⁺. CYPHONAUTES. III⁺. MEGALOTROCHA. IV⁺⁺. LACINULARIA.

I. M. *Clavus* – 1/48'''. II. C. *compressus* – 1/6'''. III. M. *flavicans* – 1/3'''. IV. L. *socialis* – 1/3'''.

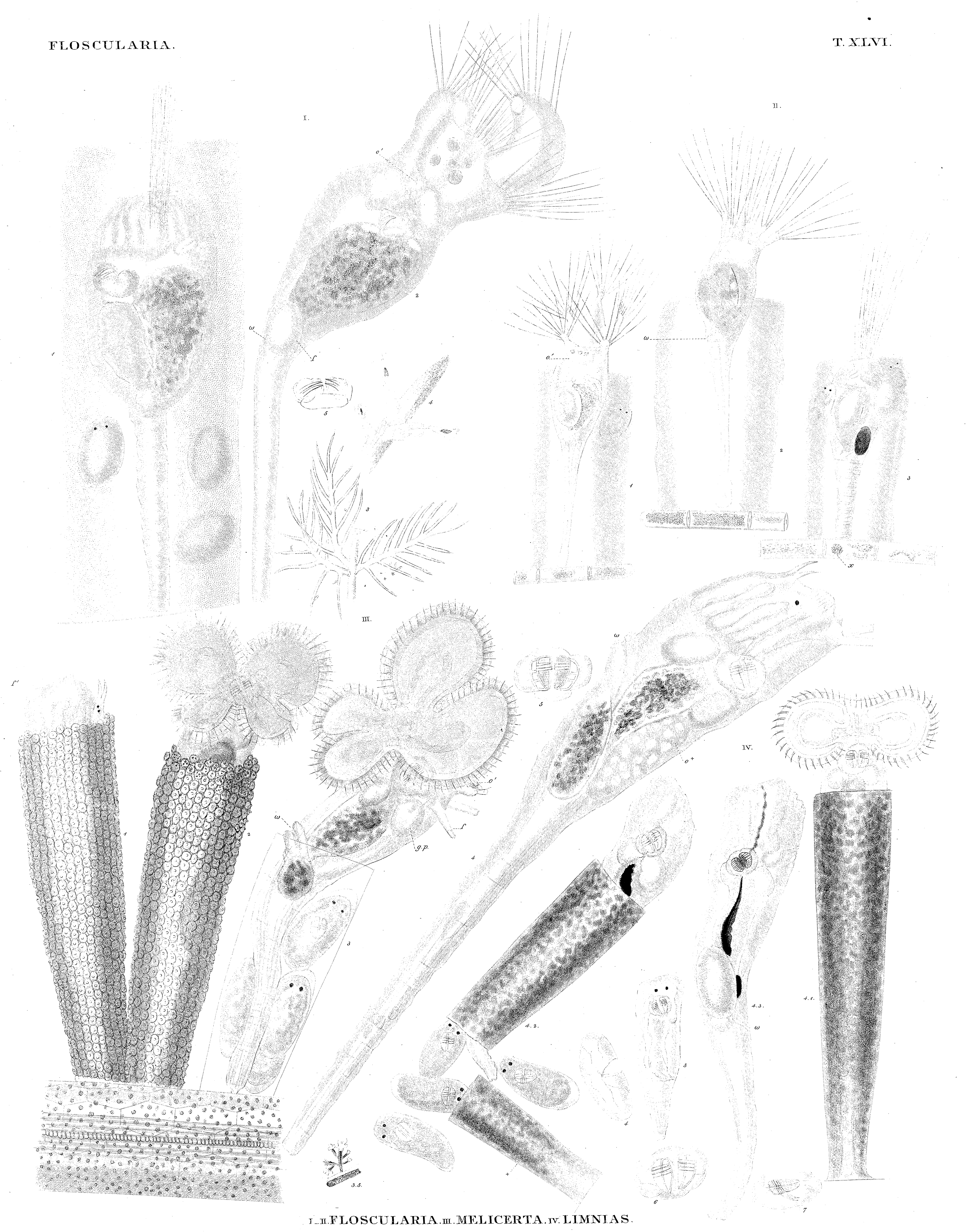
gez. v. Ehrenberg. gest. v. Weber.



I. TUBICOLARIA. II. STEPHANOCEROS.

I. T. *Najas* _ 1/3‴. II. ST. *Eichhornii* _ 1/3‴.

gez. v. Ehrenberg. gest. v. C. E. Weber.



I–II. FLOSCULARIA. III. MELICERTA. IV. LIMNIAS.

I. F. *proboscidea* – 2/3‴. II. F. *ornata* – 1/9‴. III. M. *ringens* – 1/3‴. IV. L. *Ceratophylli* – 2/3‴.

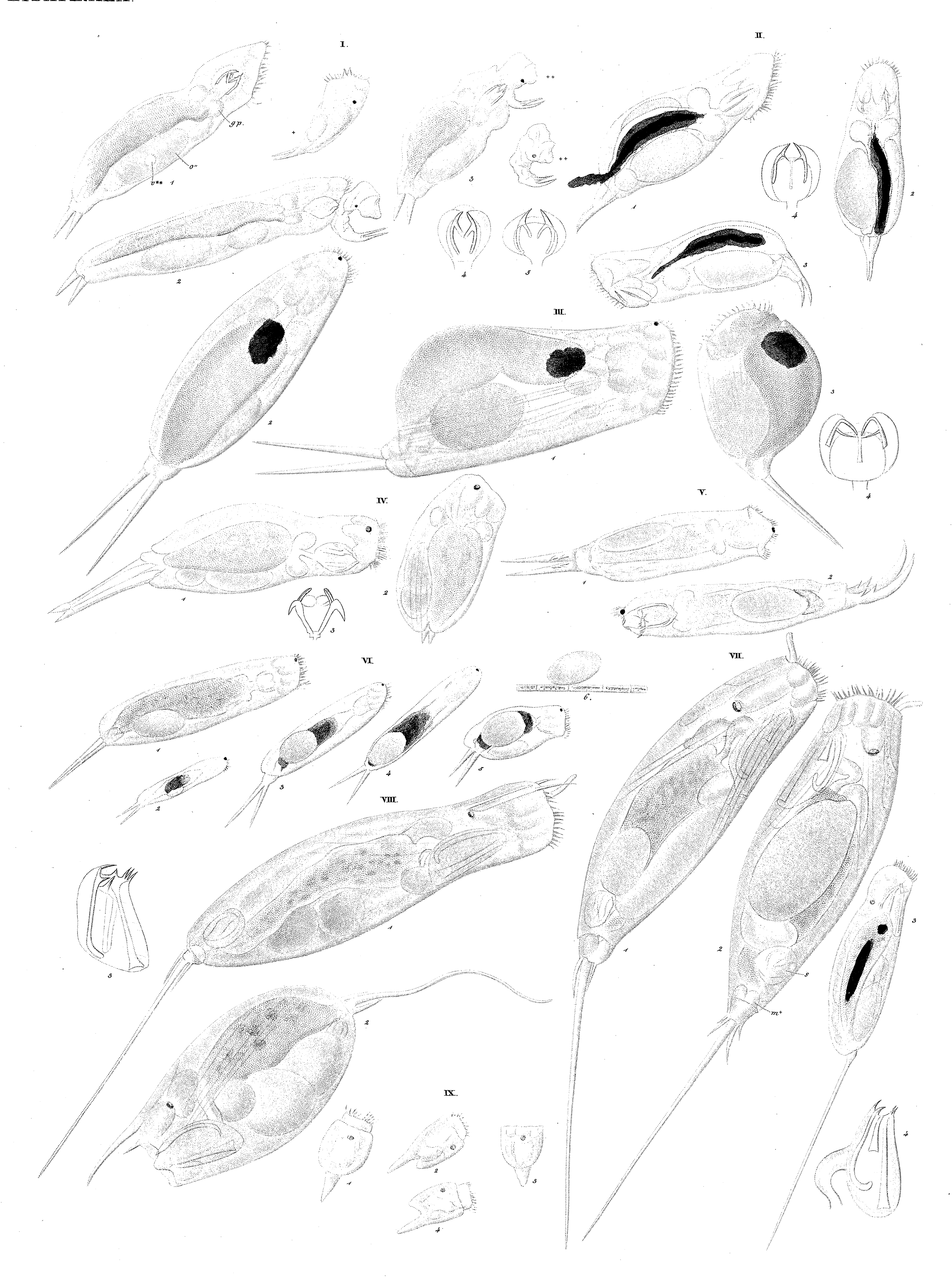
gez. v. Ehrenberg. gest. v. C. E. Weber.



I. ENTEROPLEA. II.–III. HYDATINA. IV. PLEUROTROCHA.

I. E. *Hydatina* – 1/10‴ II. H. *Senta* – 1/6‴ III. H. *brachydactyla* – 1/12‴ IV. P. *gibba* – 1/18‴

gez. v. Ehrenberg. gest. v. C. E. Weber.



I–II. PLEUROTROCHA. III–VI. FURCULARIA. VII–IX. MONOCERCA.

I. P. *constricta* – 1/12'''. II. P. *leptura* – 1/12'''. III. F. *gibba* – 1/8'''. IV. F. *Reinhardti* – 1/10'''. V. F. *Forficula* – 1/10'''. VI. F. *gracilis* – 1/15'''. VII. M. *Rattus* – 1/6'''.

VIII. M. *bicornis* – 1/6'''. IX. M. *valga* – 1/36'''.

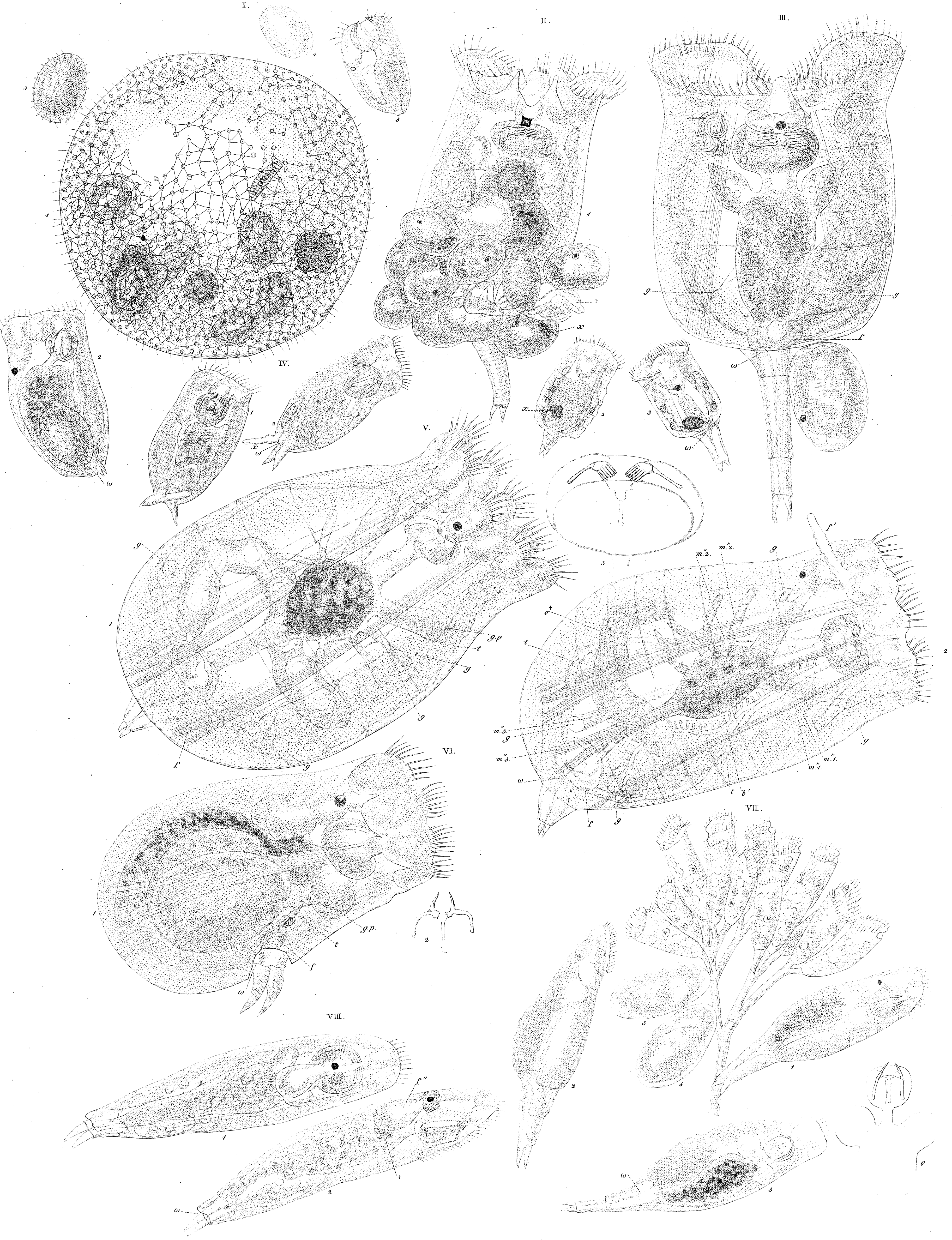
gez. v. Ehrenberg. *gest. v. Guinand.*



NOTOMMATA.

I. N. *Myrmeleo* 1/8‴. II. N. *Syrinx* 1/8‴. III. N. *Tuba* 1/4‴.

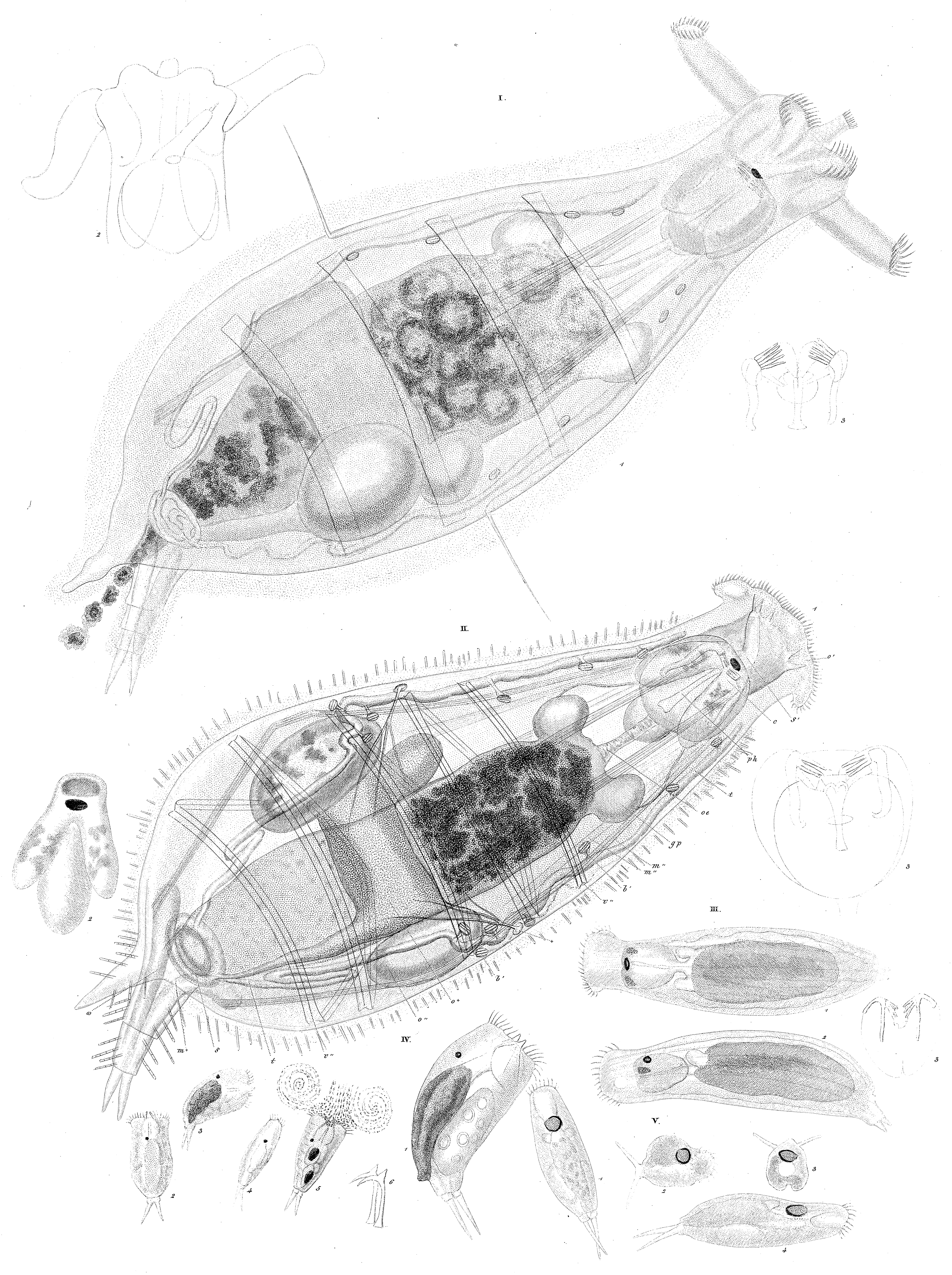
gez. v. Ehrenberg. gest. v. C.E. Weber.



NOTOMMATA.

I. N. *Parasita* – 1/12'''. II. N. *granularis* – 1/24'''. III. N. *Brachionus* – 1/8'''. IV. N. *Tripus* – 1/18'''. V. N. *cla-vulata* – 1/8'''. VI. N. *hyptopus* – 1/6'''. VII. N. *Petromyzon* – 1/15'''. VIII. N. *saccigera* – 1/12'''.

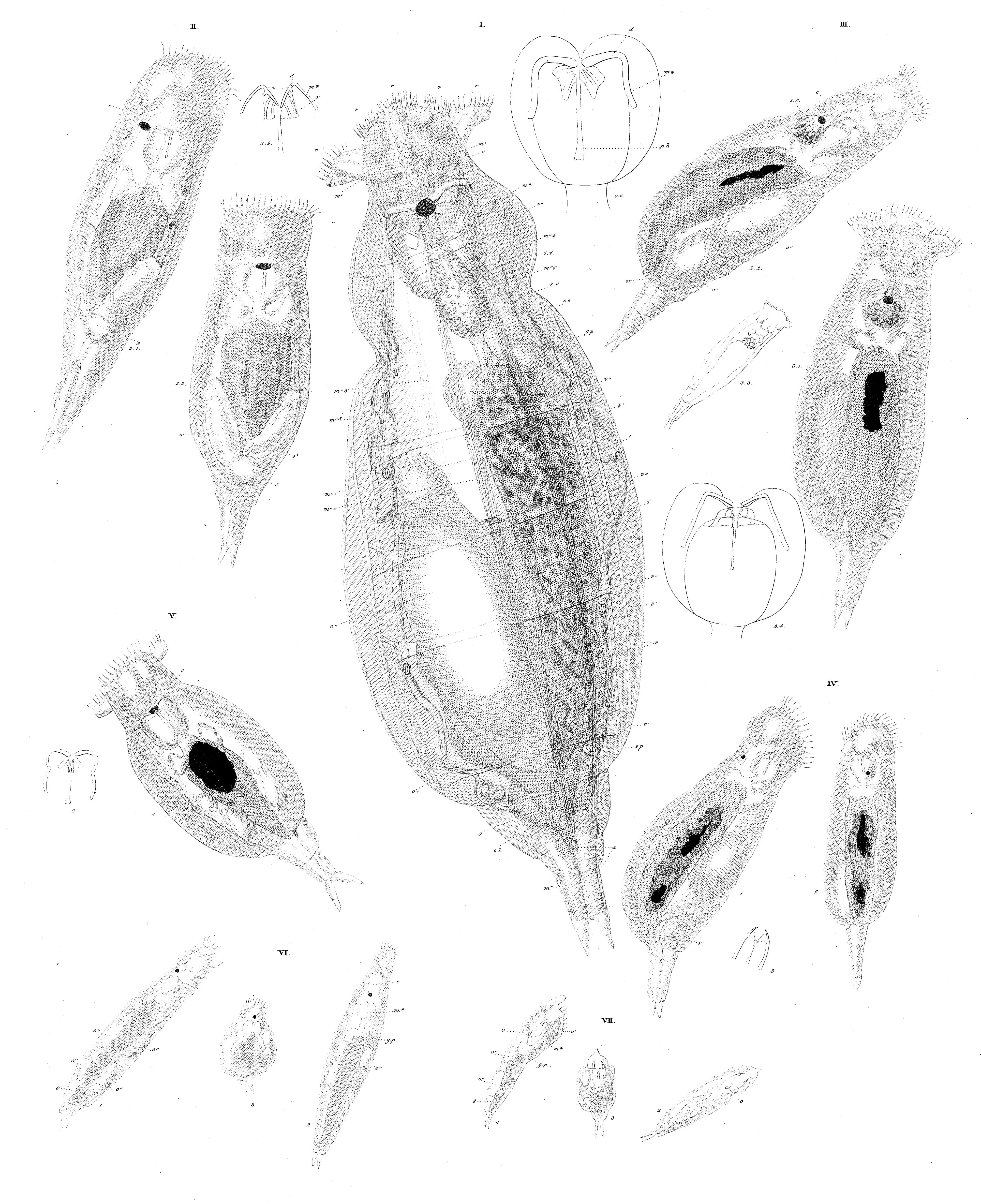
gez. v. Ehrenberg. gest. v. C. E. Weber.



NOTOMMATA.

I. N. *Copeus* 1/3‴. II. N. *centrura* 1/3‴. III. N. *brachyota* 1/10‴. IV. N. *lacinulata* 1/12‴. V. N. *forcipata* 1/15‴.

gez. v. Ehrenberg. gest. v. C. E. Weber.



NOTOMMATA.

I. N. *collaris* 1/4‴. II. N. *Najas* 1/10‴. III. N. *aurita* 1/10‴. IV. N. *gibba* 1/12‴. V. N. *ansata* 1/8‴. VI. N. *decipiens* 1/15‴. VII. N. *Felis* 1/20‴.

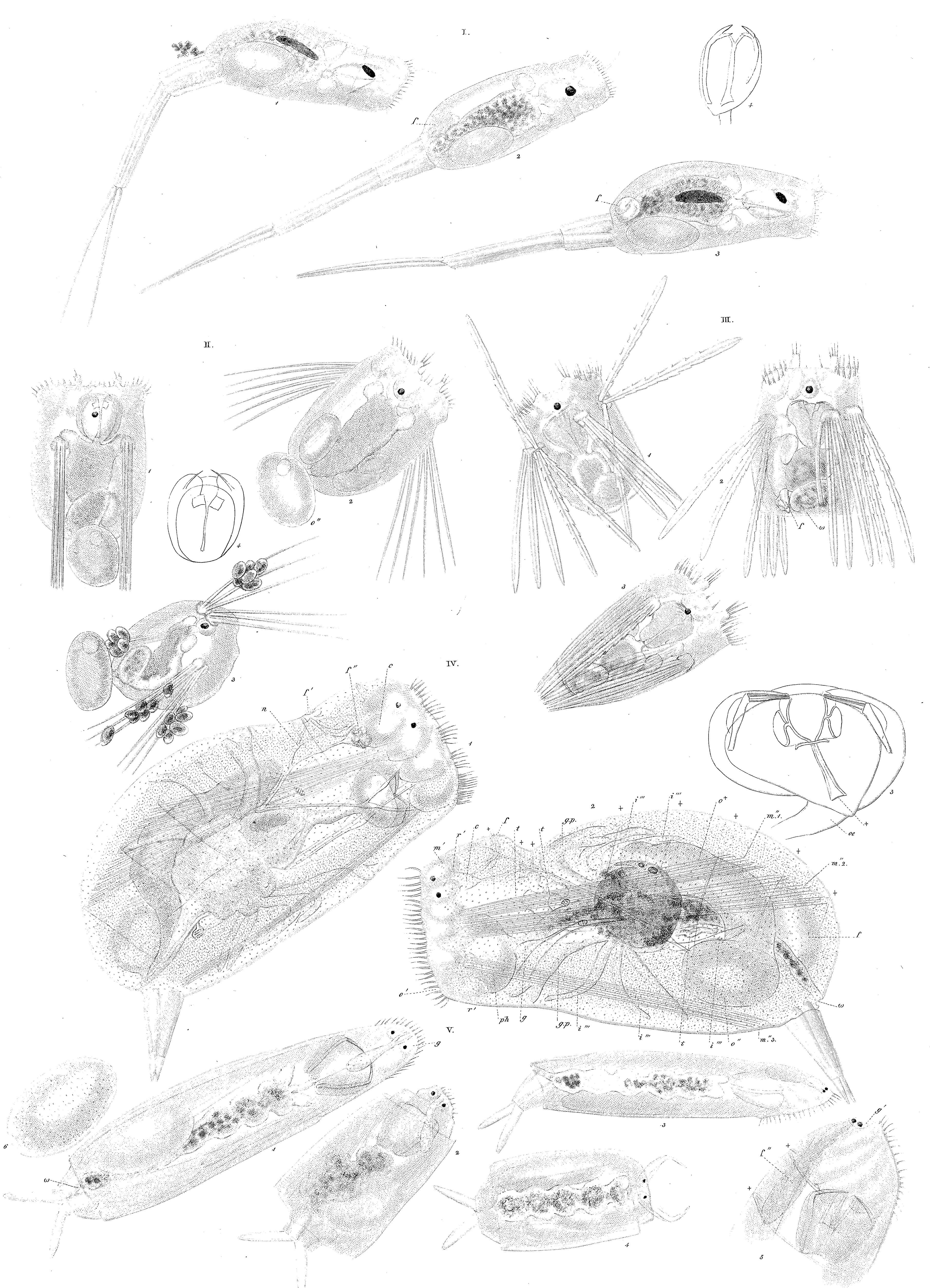
gez. v. Ehrenberg. gest. v. C.E. Weber.



I–III. **NOTOMMATA** IV–VII. **SYNCHAETA.**

I. N. *Tigris* – 1/10‴. II. N. *longiseta* – 1/5‴. III. N. *aequalis* – 1/10‴. IV. S. *pectinata* – 1/10‴. V. S. *baltica* – 1/9‴. VI. S. *oblonga* – 1/8‴. VII. S. *tremula* – 1/10‴.

gez. v. Ehrenberg. gest. v. C. E. Weber.



I. SCARIDIUM. II.–III. POLYARTHRA. IV.–V. DIGLENA.

I. S. *longicaudum* – 1/6‴ II. P. *Trigla* – 1/12‴ III. P. *platyptera* – 1/12‴ IV. D. *lacustris* – 1/6‴ V. D. *grandis* – 1/6‴

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I – VI. **DIGLENA**. VII – VIII. **TRIARTHRA**.

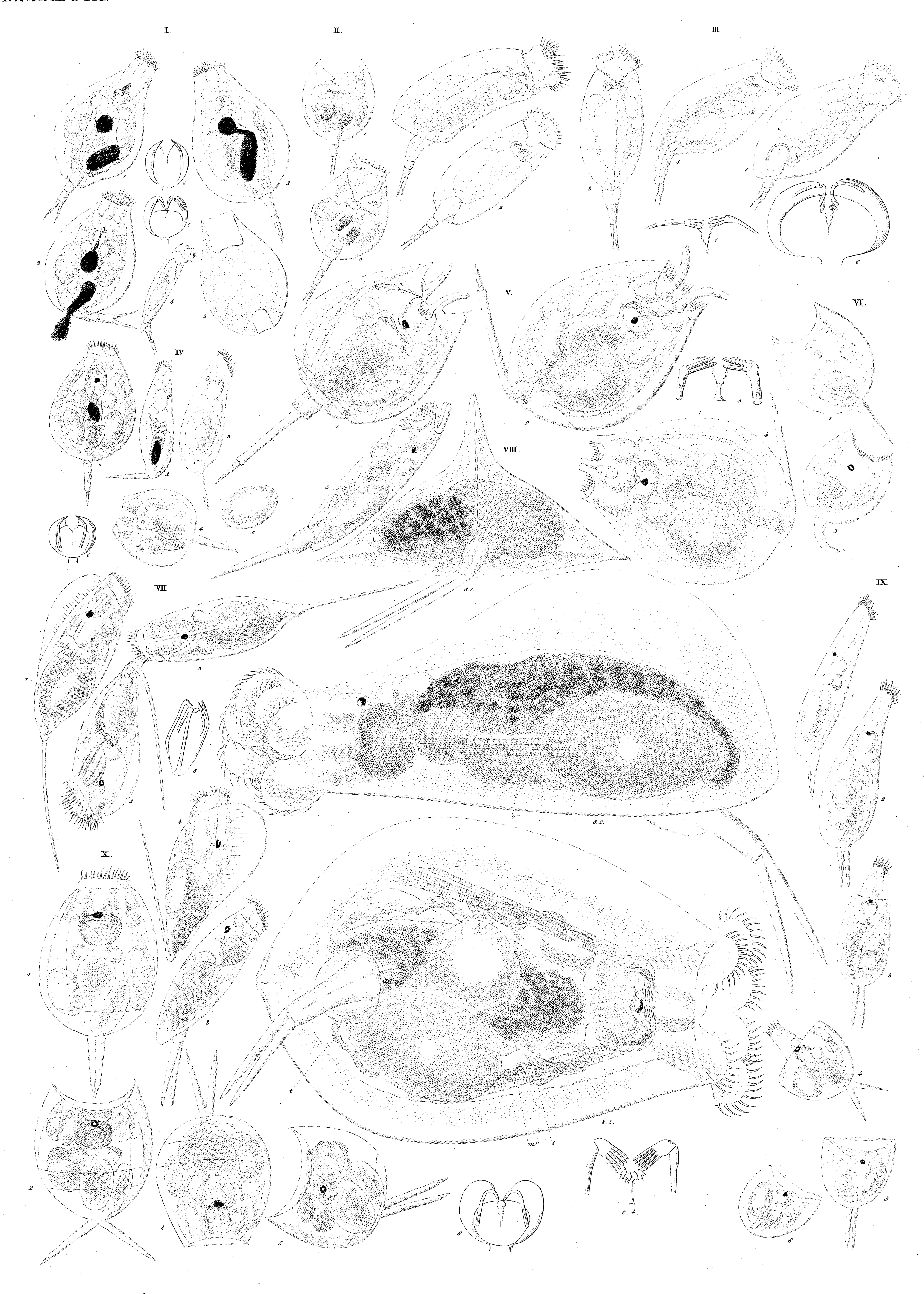
I. D. *forcipata* – 1/8‴ II. D? *aurita* – 1/12‴ III. D. *catellina* – 1/18‴ IV. D. *conura* – 1/12‴ V. D. *capitata* – 1/18‴
VI. D. *caudata* – 1/10‴ VII. T. *longiseta* – 1/4‴ VIII. T. *mystacina* – 1/12‴



I. **RATTULUS.** II–V. **DISTEMMA.** VI. **TRIOPHTHALMUS.** VII–IX. **EOSPHORA.**
X–XI. **CYCLOGLENA.** XII–XIII. **THEORUS.**

I. R. *lunaris* – 1/24‴. II. D. *Forficula* – 1/10‴. III. D. *ſetigerum* – 1/18‴. IV. D. *marinum* – 1/12‴. V. D. *forcipatum* – 1/20‴.
VI. T. *dorſualis* – 1/3‴. VII. E. *Najas* – 1/8‴. VIII. E. *digitata* – 1/8‴. IX. E. *elongata* – 1/6‴. X. C. *Lupus* – 1/10‴.
XI. C? *elegans* – 1/16‴. XII. TH. *vernalis* – 1/10‴. XIII. TH. *uncinatus* – 1/20‴.

gez. v. Ehrenberg. gest. v. Haas.

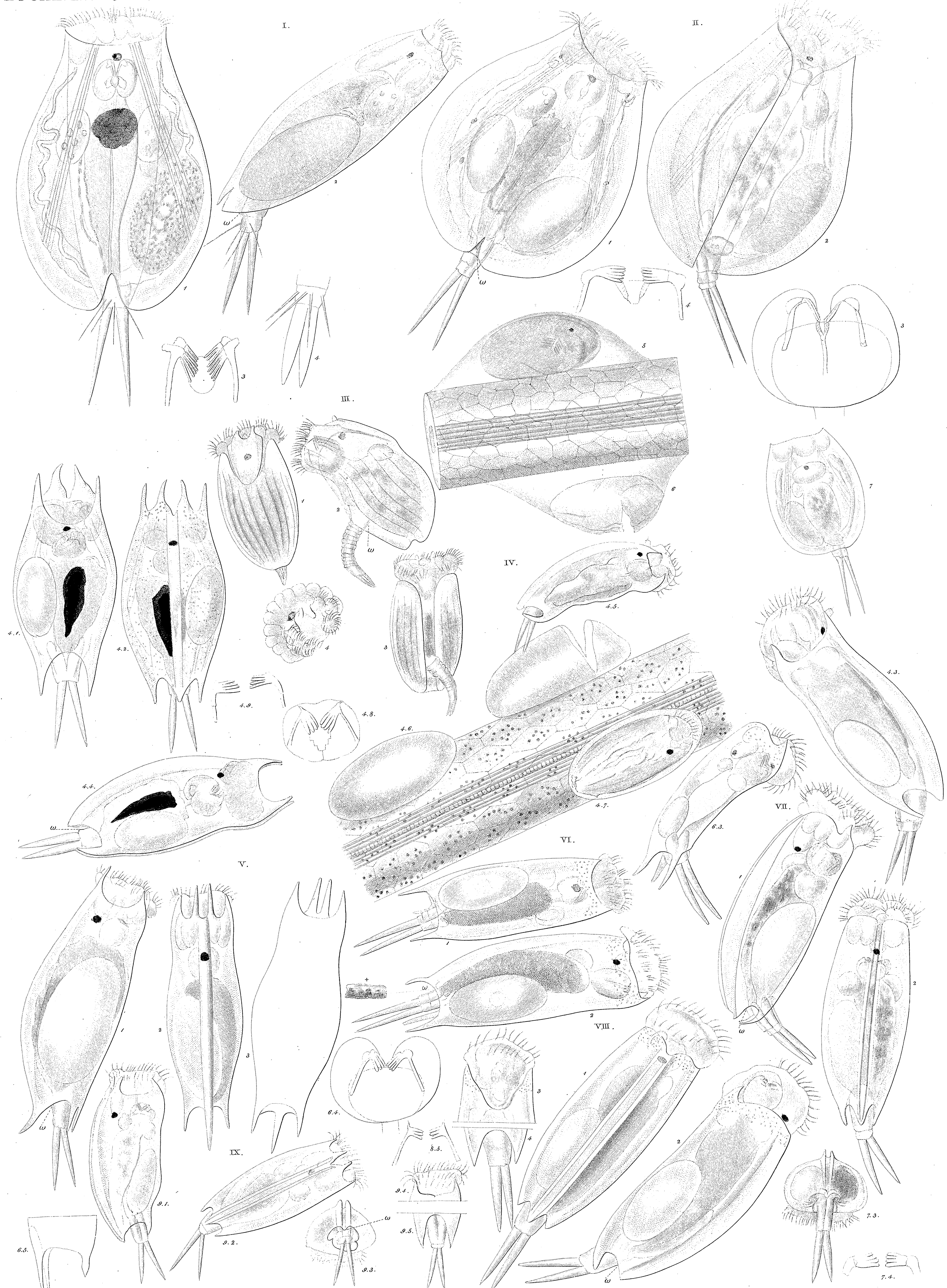


I–III. LEPADELLA. IV–VI. MONOSTYLA. VII. MASTIGOCERCA. VIII–X. EUCHLANIS.

I. L. *ovalis* 1/20‴. II. L. *emarginata* 1/48‴. III. L.? *Salpina* 1/18‴. IV. M. *cornuta* 1/20‴. V. M. *quadridentata* 1/12‴. VI. M. *lunaris* 1/12‴. VII. M. *carinata* 1/12‴.

VIII. E. *triquetra* 1/4‴. IX. E. *Hornemanni* 1/20‴. X. E. *Luna* 1/12‴.

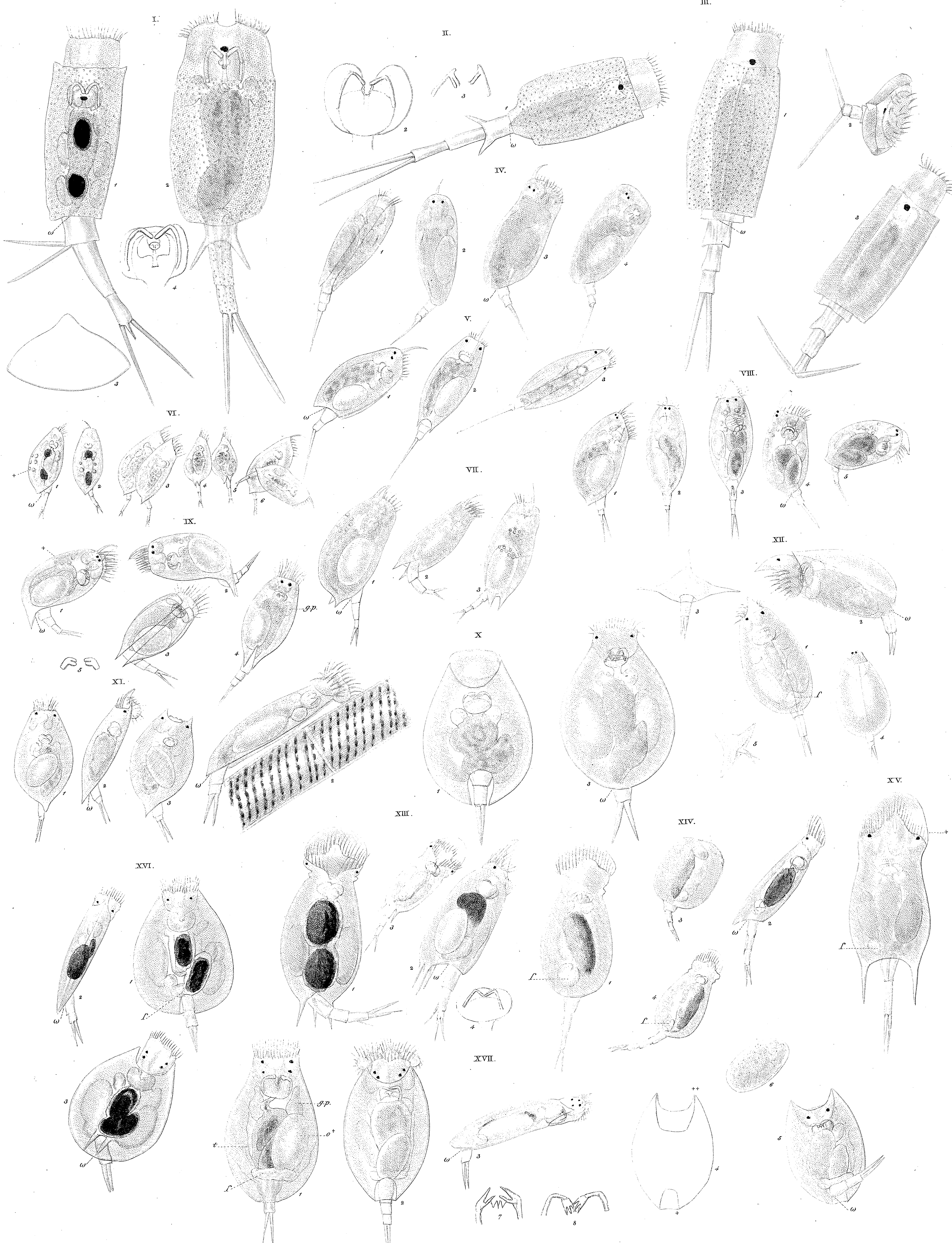
gez. v. Ehrenberg. gest. v. Guinand.



I–III. EUCHLANIS. IV–IX. SALPINA.

I. E. *macrura* – 1/8‴. II. E. *dilatata* – 1/8‴. III. E? *Lynceus* – 1/18‴. IV. S. *mucronata* – 1/12‴. V. S. *ſpinigera* – 1/12‴.
VI. S. *ventralis* – 1/12‴. VII. S. *redunca* – 1/12‴. VIII. S. *breviſpina* – 1/12‴. IX. S. *bicarinata* – 1/18‴.

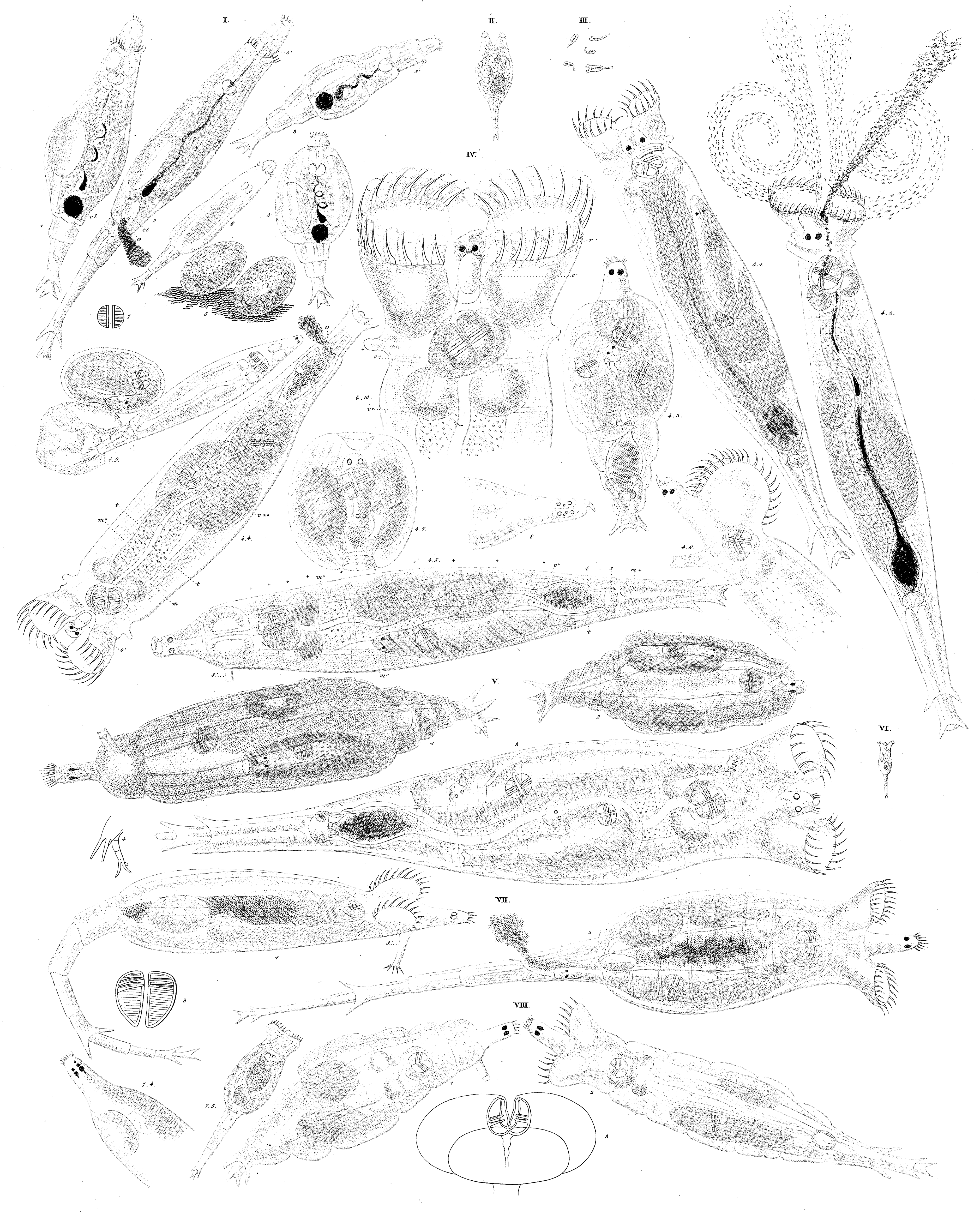
gez. v. Ehrenberg. gest. v. C. Haas.



I–III. DINOCHARIS. IV–V. MONURA. VI–IX. COLURUS. X–XII. METOPIDIA. XIII–XV. STEPHANOPS. XVI–XVII. SQUAMELLA.

[illegible]rum – 1/10'''. II. D. *tetractis* – 1/10'''. III. D. *paupera* – 1/10'''. IV. M. *Colurus* – 1/24'''. V. M. *dulcis* – 1/24'''. VI. C. *uncina*. [illegible] C. *bicuspidatus* – 1/24'''. VIII. C. *caudatus* – 1/24'''. IX. C. *deflexus* – 1/20'''. X. M. *Lepadella* – 1/12'''. XI. M. [illegible] – 1/20'''. XII. M? *triptera* – 1/12'''. XIII. ST. *lamellaris* – 1/12'''. XIV. ST ? *muticus* – 1/12'''. XV. ST. *cirratus* – 1/20'''. XVI. SQ. *Bractea* – 1/12'''. XVII. SQ. *oblonga* – 1/18'''.

[illegible] v. Ehrenberg. gest. v. C. E. Weber.

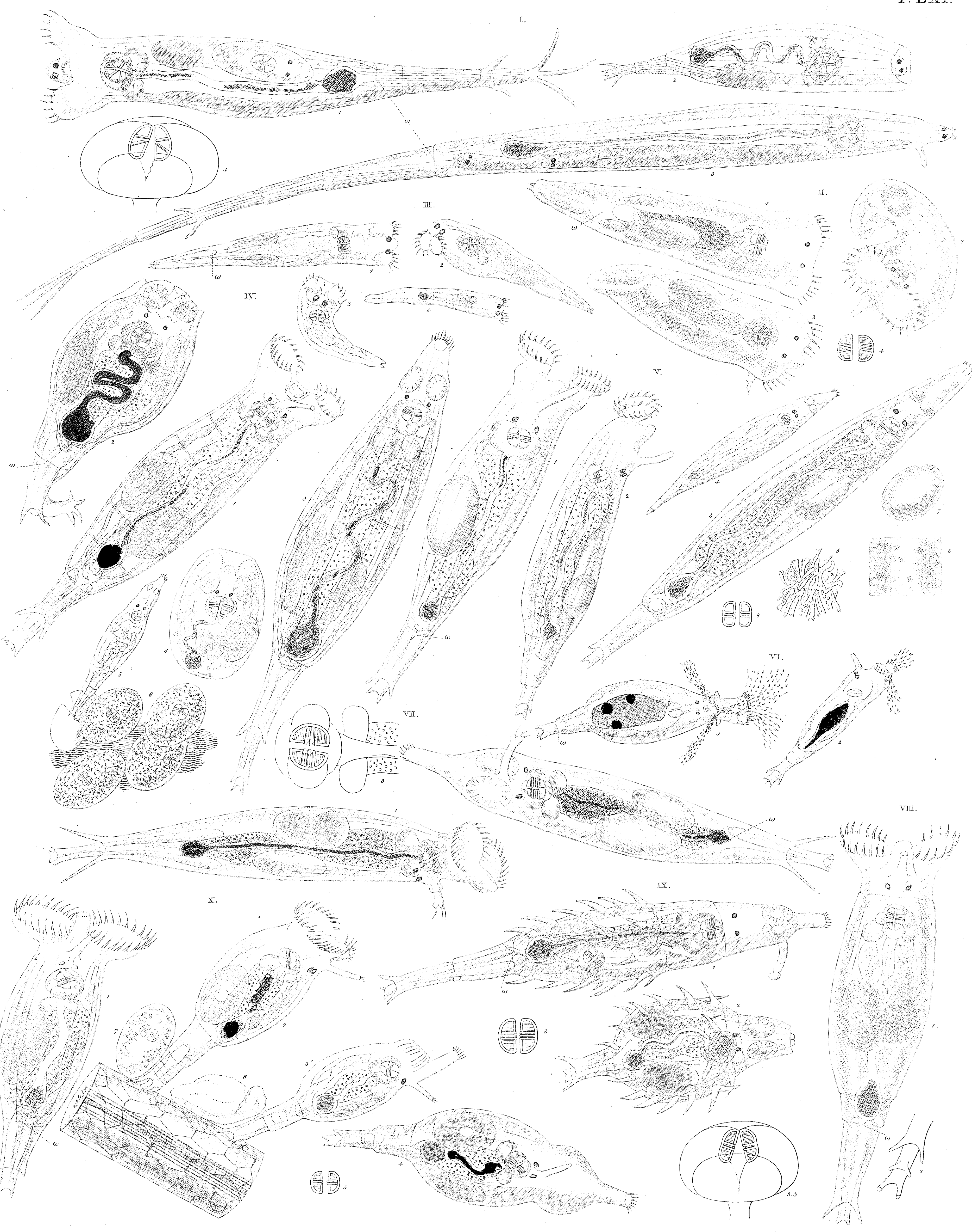


I. CALLIDINA. II. HYDRIAS. III. TYPHLINA. IV.–VIII. ROTIFER.

I. C. *elegans* 1/6‴. II. H. *cornigera* 1/46‴. III. T. *viridis* 1/60‴. IV. R. *vulgaris* 1/2‴. V. R. *citrinus* 1/2‴. VI. R? *erythraeus* 1/20‴.

VII. R. *macrurus* 1/3‴. VIII. R. *tardus* 1/6‴.

gez. v. Ehrenberg. gest. v. Guinand.



I. ACTINURUS. II–III. MONOLABIS. IV–X. PHILODINA.

I. A. *neptunius* – 1/3'''. II. M. *conica* – 1/10'''. III. M. *gracilis* – 1/12'''. IV. PH. *erythrophthalma* – 1/4'''. V. PH. *roseola* – 1/6'''. VI. PH. *collaris* – 1/10'''. VII. PH. *macrostyla* – 1/6'''. VIII. PH. *citrina* – 1/6'''. IX. PH. *aculeata* – 1/6'''. X. PH. *megalotrocha* – 1/9'''.

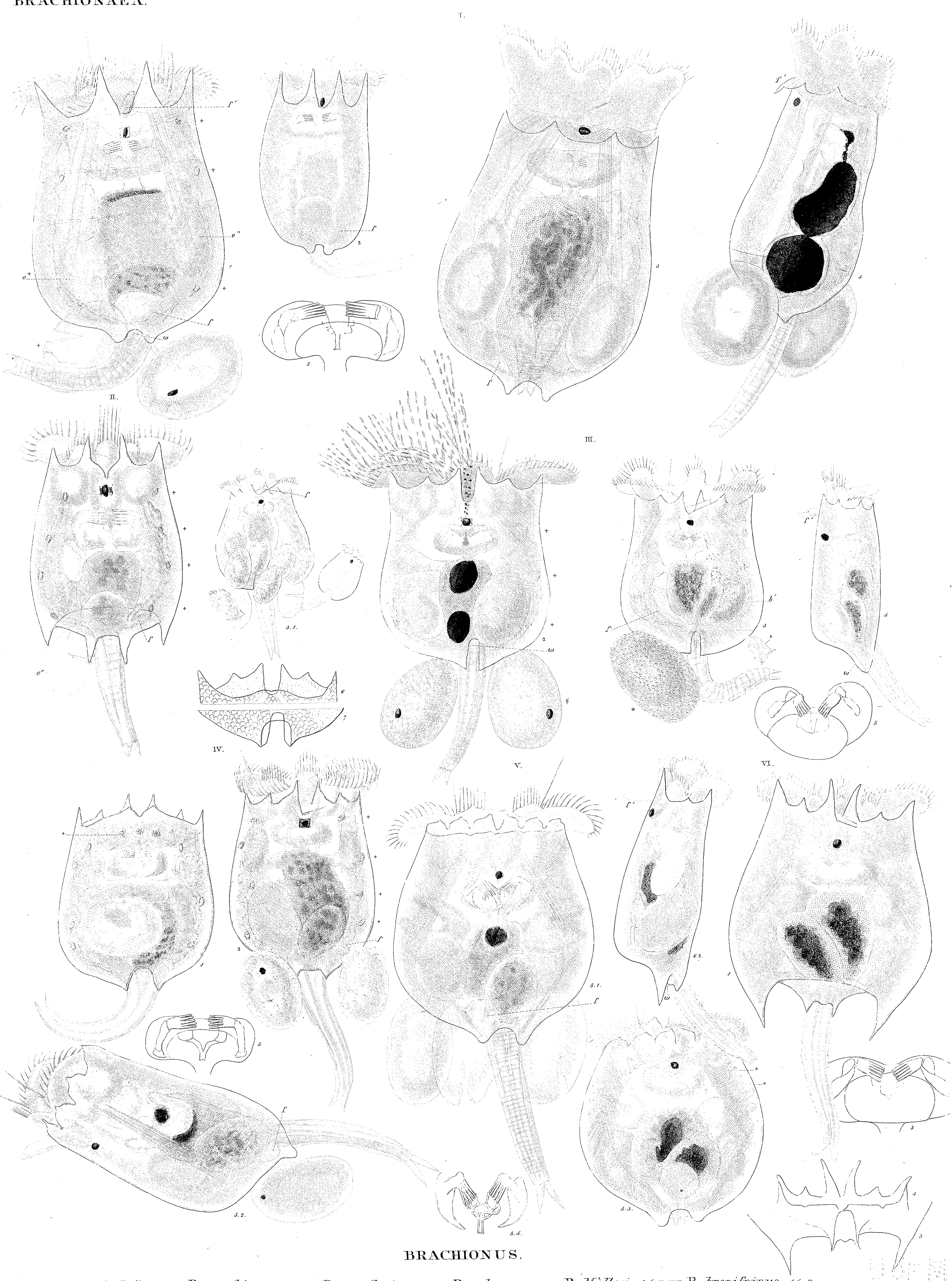
gez. v. Ehrenberg. gest. v. Guinand.



I. NOTEUS. II–XV. ANURAEA.

I. N. *quadricornis* – 1/10‴. II. A. *quadridentata* – 1/10‴. III. A. *Squamula* – 1/18‴. IV. A. *falculata* – 1/12‴. V. A. *curvicornis* – 1/18‴. VI. A. *biremis* – 1/10‴. VII. A. *striata* – 1/10‴. VIII. A. *inermis* – 1/12‴. IX. A. *acuminata* – 1/10‴. X. A. *foliacea* – 1/15‴. XI. A. *stipitata* – 1/18‴. XII. A. *Testudo* – 1/18‴. XIII. A. *serrulata* – 1/18‴. XIV. A. *aculeata* – 1/8‴. XV. A. *valga* – 1/18‴.

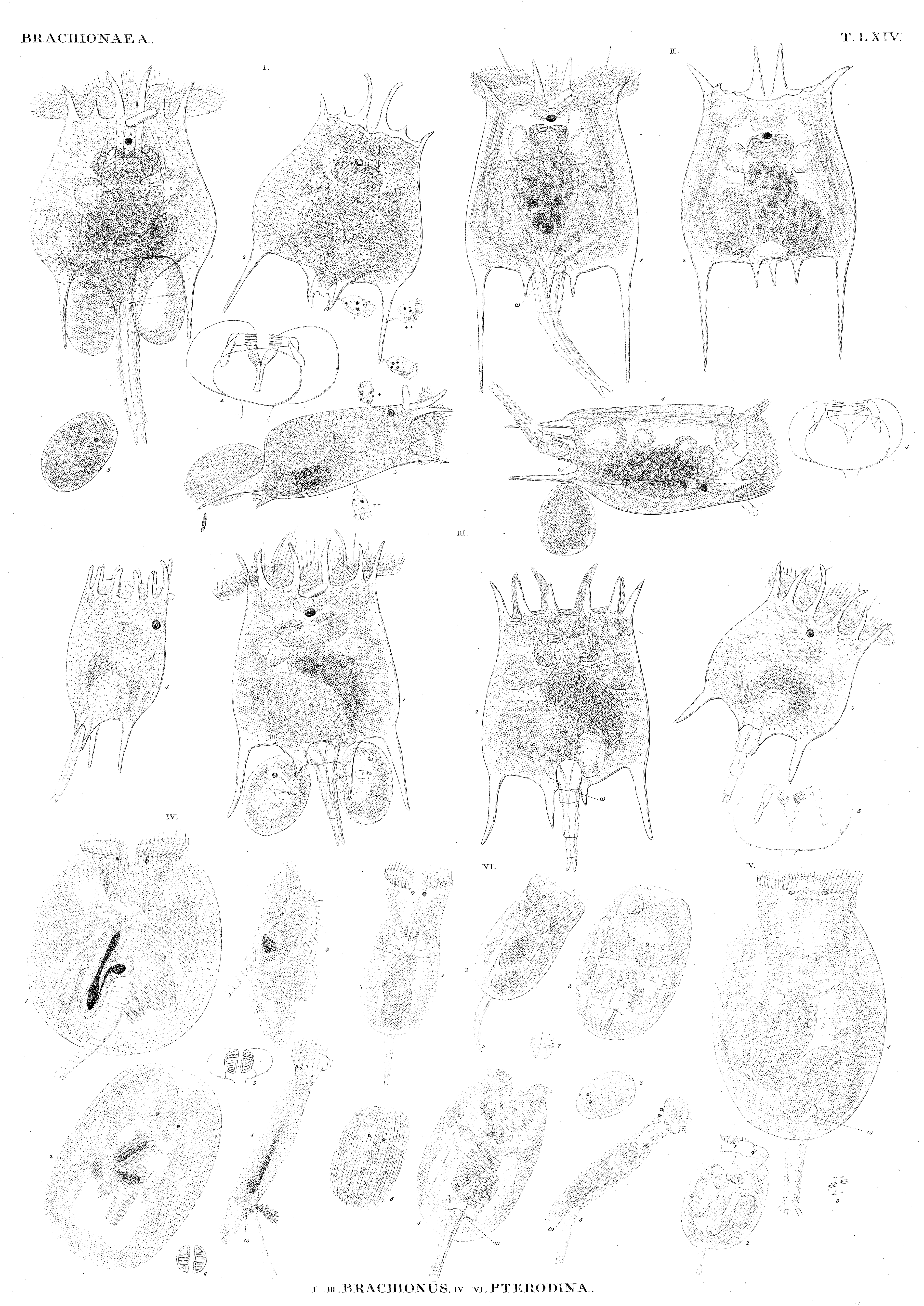
gez. v. Ehrenberg. gest. v. C. E. Weber.



BRACHIONUS.

I. B. *Pala* _ 1/3‴. II. B. *amphiceros* _ 1/6‴. III. B. *urceolaris* _ 1/6‴. IV. B. *rubens* _ 1/6‴. V. B. *Mülleri* _ 1/5‴. VI. B. *brevispinus* _ 1/5‴.

gez. v. Ehrenberg. gest. v. C. E. Weber.



I_III. BRACHIONUS. IV_VI. PTERODINA.

I. B. *Bakeri* _ 1/10‴. II. B. *polyacanthus* _ 1/8‴. III. B. *militaris* _ 1/10‴. IV. PT. *Patina* _ 1/10‴. V. PT. *elliptica* _ 1/9‴. VI. PT. *clypeata* _ 1/12‴.

gez. v. Ehrenberg. gest. v. C. E. Weber.

